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REPORT OF THE NINTH AND TENTH  
ANNUAL

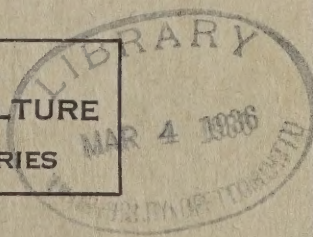
# Canadian National Egg Laying Contests

By A. G. TAYLOR, B.S.A., Poultry Husbandman



The leading pen in the Canadian National Egg Laying Contest 1928-29  
Record 2493 eggs, 2893.6 points. All twelve birds registered. Owned by Smith Bros., Surrey Centre, B.C.

DOMINION OF CANADA  
DEPARTMENT OF AGRICULTURE  
BULLETIN No. 139—NEW SERIES



POULTRY DIVISION  
DOMINION EXPERIMENTAL FARMS


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# CANADIAN NATIONAL EGG LAYING CONTEST

## GENERAL

### THE PURPOSE OF THE LAYING CONTEST

The purpose of the Canadian National Egg Laying Contest may be said to be two-fold. (1) To stimulate interest in the breeding of birds for egg production. (2) To provide a medium of qualification for registration.

The first mentioned purpose—to stimulate interest in the breeding of birds for egg production—was the primary motive of the contest, and so great has been the success of this undertaking it is safe to say that, as a result, trap nesting and judicious breeding of high egg producing birds has doubled in the last few years. The demand for information on construction of trap-nests and plans for improved methods of breeding, together with the increased demand for reliable breeding stock, especially cockerels is evidence that poultry improvement work, with special reference to high egg production, is making rapid progress.

In addition to the stimulating of the breeding of birds for egg production, other factors relative to the economic value of high production stock have been brought to light, and these various factors are being dealt with as they present themselves. Outstanding among them is the small egg problem which is dealt with at considerable length in this publication. Other problems are also receiving careful study.

The main purpose of the contest, however, is to provide a medium of qualification for registration of poultry. This is a unique undertaking, as Canada is the only country in the world where egg-laying contests have been so standardized as to make this undertaking possible in a national way, and also where poultry registration on the production basis, backed by a federal government has been put into effect.

At the present time there are thirteen contests in Canada all operated under the same rules and regulations and controlled by a central executive body.

### CONTEST DEVELOPMENT

"The Canadian National Egg Laying Contest" started November 1, 1919, with six provincial contests, and the Canadian contest at Ottawa. The following year three additional provincial Contests were started, making ten contests in all.

In 1921 the Quebec Contest was divided into two parts to be known as the "Quebec Western" at Lennoxville, and the "Quebec Eastern" at Ste Anne de la Pocatiere. These two contests together with those held the previous year were conducted in 1921-22 and again the following year.

On November 1, 1923, an additional contest was started at Sidney, B.C., known as the Vancouver Island Egg Laying Contest, making twelve contests for the year 1923-24.

The following year beginning November 1, another Contest known as the Nova Scotia Southern was started at Kentville, N.S., making thirteen Contests for the year 1924-25.

No additional Contests have been started since 1925 but new houses have been constructed at many of the contests providing more up-to-date accommodations for the contest birds.

#### CONTEST EGG WEIGHTS

Careful weighings are kept of the eggs laid by all birds throughout the contest.

The practice which is adopted is to weigh every egg at the commencement of the contest, the weight being recorded on the egg report for future reference. Only eggs averaging 20 ounces or over to the dozen are counted.

As the egg yield increases and eggs begin to run normal in size, weighings are taken twice weekly, and always on the same days each week. All eggs are weighed the day after being laid and are therefore in the same degree of freshness making weighings as uniform as possible. Only birds laying eggs which average 24 ounces or over to the dozen are considered for position in any contest, and all birds are registered which laid 200 eggs or over providing the eggs were up to the 24 ounce standard, and the bird was not otherwise disqualified.

#### REGISTRATION

Registration certificates are issued to all birds which qualify for them. Progress in poultry registration work has been gradual and constant. Each year sees the number of registered birds showing an increase over the previous one and the year 1929 was by far the best year in the history of this registration work. The Canadian National Live Stock Records Office, Ottawa, issue all registration certificates, thus placing the registration of poultry on an equal plane with that of live stock.

#### KEY TO VARIETIES

Throughout this report abbreviations for each breed or variety are frequently used and the following key is an explanation of their use:—

- Barred Plymouth Rock—B.P.R.
- White Plymouth Rock.—W.P.R.
- White Wyandotte.—W.W.
- Single Comb Rhode Island Red—R.I.R.
- Rose Comb Rhode Island Red—R.C.R.I.R.
- Single Comb White Leghorn—W.L.
- Single Comb Brown Leghorn—Br. L.
- Rose Comb White Leghorns—R.C.W.L.
- Single Comb Black Leghorn—B.L.
- Single Comb Ancona—S.C.A.
- Light Sussex—L.S.
- Black Minorca—B.M.
- Buff Orpington.—B.O.



## PART I

NINTH ANNUAL CANADIAN NATIONAL EGG LAYING CONTEST  
1927-8

A series of egg laying contests was conducted by the Experimental Farms' Branch of the Department of Agriculture, starting November 1, 1927, and ending October 22, 1928. A Laying Contest was conducted in each province in Canada, and the Canadian Contest was held at the Central Farm, Ottawa. There was an increase in the number of pens entered over the previous year, and the total aggregate of birds entered for these Contests was 4,230. The names and locations of the Contests were as follows:—

## CANADIAN CONTEST

Canadian Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.

## PROVINCIAL CONTESTS

Prince Edward Island Egg Laying Contest,  
Experimental Station, Charlottetown, P.E.I.  
Nova Scotia Egg Laying Contest,  
Experimental Farm, Nappan, N.S.  
Nova Scotia Southern Egg Laying Contest,  
Experimental Station, Kentville, N.S.  
New Brunswick Egg Laying Contest,  
Experimental Station, Fredericton, N.B.  
Quebec Eastern Egg Laying Contest,  
Experimental Station, Ste. Anne de la Pocatiere, Que.  
Quebec Western Egg Laying Contest,  
Experimental Station, Lennoxville, Que.  
Ontario Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.  
Manitoba Egg Laying Contest,  
Experimental Farm, Brandon, Man.  
Saskatchewan Egg Laying Contest,  
Experimental Farm, Indian Head, Sask.  
Alberta Egg Laying Contest,  
Experimental Station, Lethbridge, Alta.  
British Columbia Egg Laying Contest,  
Experimental Farm, Agassiz, B.C.  
Vancouver Island Egg Laying Contest,  
Experimental Station, Saanichton, V.I., B.C.

# CANADIAN NATIONAL EGG-LAYING CONTEST

*(Registration)*

DOMINION EXPERIMENTAL FARMS

## ANNOUNCEMENT

(1927-28)

The Dominion Experimental Farms will conduct the ninth series of Egg Laying Contests beginning November 1, 1927, to continue for fifty-one consecutive weeks. The names and locations of the Contests will be as follows:—

### CANADIAN CONTEST

Canadian Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.

### PROVINCIAL CONTEST

Prince Edward Island Egg Laying Contest,  
Experimental Station, Charlottetown, P.E.I.

Nova Scotia Egg Laying Contest,  
Experimental Farm, Nappan, N.S.

Nova Scotia Southern Egg Laying Contest,  
Experimental Station, Kentville, N.S.

New Brunswick Egg Laying Contest,  
Experimental Station, Fredericton, N.B.

Quebec Eastern Egg Laying Contest,  
Experimental Station, St. Anne de la Pocatiere, P.Q.

Quebec Western Egg Laying Contest,  
Experimental Station, Lennoxville, P.Q.

Ontario Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.

Manitoba Egg Laying Contest,  
Experimental Farm, Brandon, Man.

Saskatchewan Egg Laying Contest,  
Experimental Farm, Indian Head, Sask.

Alberta Egg Laying Contest,  
Experimental Station, Lethbridge, Alta.

British Columbia Egg Laying Contest,  
Experimental Farm, Agassiz, B.C.

Vancouver Island Egg Laying Contest,  
Experimental Station, Saanichton, Vancouver Island, B.C.



*Entries are Limited.*—The "Canadian" is open to a limited number of pens from outside Canada, but as birds in such entries cannot be registered unless they remain in Canada and as Contests are primarily for registration, a limit of not more than four pens will be received from any one outside country. The acceptance of these entries is entirely at the option of the management, and the aim will be to see that all reliable breeders receive equal opportunities of entering.

Ten per cent of the pens in each Provincial Contest are reserved for entries from other provinces, such entries to be made to the Dominion Poultry Husbandman for his approval. In the event of there being additional room in any contest, entries from other provinces may be accepted, if approved by the Dominion Poultry Husbandman. Space being limited any entry may be refused.

*Fees.*—The entry fee for each pen in the Canadian Egg Laying Contest at Ottawa is \$15 and for each pen in all Provincial Contests \$5. This covers registration and membership fee in the Canadian National Poultry Record Association. One-fifth of the entry fee shall accompany the application, which must be received before August 15, the balance to be paid upon notification of acceptance of the entry on or before September 30. In the event of the entry not being accepted, the first payment will be refunded. If the balance of the entry fee is not received on or before October 10, the application may be cancelled and the first payment forfeited. Failure to forward the pen when instructed will automatically cancel the entry and all fees paid will be forfeited. *Cheques or Money Orders shall be made payable at par in Ottawa, and made out to the "Accountant for Egg Laying Contests."*

*Entries.*—Entry forms, Rules and Regulations will be supplied upon application to the Dominion Poultry Husbandman, Central Experimental Farm, Ottawa, or to the Superintendent of the Experimental Farm upon which the Contest is to be conducted. (*See names of Contests above*). Entries must be made direct to the Superintendent of the Farm upon which the Contest is held, except entries in the Contest at Ottawa, and those to Contests outside applicants' province, which should be sent to the Dominion Poultry Husbandman, together with the first payment before August 15.

# CANADIAN NATIONAL EGG-LAYING CONTEST, 1927-28

(Registration)

DOMINION EXPERIMENTAL FARMS

## RULES AND REGULATIONS

1. *Number.*—Each entry or pen shall consist of ten birds of a standard variety; each bird must be typical of the breed and free from standard disqualifications as laid down in the Standard of Perfection or in any recognized standard for the breed.

2. *Substitution.*—Each contestant will be allowed to keep his pen of ten birds up to full strength throughout the year. In each Contest two reserves, intended as substitutes, must accompany the original birds and will be housed with them in the pen. The ten birds for the original pen must be specified before the Contest begins. Further substitution will be allowed as deaths occur.

3. *Acceptance of Entries.*—All entrants must be *bona fide* owners and breeders of the birds entered. The accommodation being limited any entry may be refused, and preference will be given to the following, but not necessarily in the order named:—

1. To breeders entering pullets from registered hens.
2. To breeders who have a trap-nest record of their flock.
3. To breeders who have their flocks entered in Record of Performance.
4. The Inspector's report of the flock.

4. *Inspection.*—Pens for which applications have been received are subject to inspection between August 15 and September 30. Pens from diseased flocks or those kept under unsanitary conditions cannot be accepted. Birds that do not promise to mature satisfactorily may be rejected. All pens are again inspected upon entering the Contest and pens having symptoms of disease and birds having standard disqualifications, are returned to their owner, express collect.

5. *Declaration of Health.*—Each pen and every additional female entered must be accompanied by a statement from the owner to the effect that the flock from which the bird or birds came, had not during the preceding four months been affected with any communicable disease, and that the birds being entered have not been otherwise exposed to infection or contagion.

6. *Banding.*—The birds must be leg banded by the owner with his own bands before shipment. The leg bands used must number from 1 to 12 in all Contests. Birds banded 11 and 12 will be used as spares. Upon arrival at the Contest all birds will be banded in the same order with sealed contest leg bands and the owner's bands removed. Owners will then have the Contest numbers corresponding to those put on by themselves. Wing bands will not be recognized for identification purposes.

7. *Delivery.*—The birds must be delivered at the Contest when notified, express prepaid. This will be from the 15th to the end of October. Address the shipping crate plainly with the address of the Contest as given in the Announcement and on each crate put the owner's address, which must be the same as the address under which the application was made.



8. *Return or Withdrawal of Pens or Birds.*—Entries are accepted with the understanding that the pens are to complete the Contest. This is very necessary so that comparisons and records of each breed and breeder's work may be complete. All birds possessing Standard disqualifications on entering, and all birds laying eggs not characteristic of the breed will be returned to their owners at once, express charges collect. The right is reserved to return (a) pens from which eggs have not been received by December 31; (b) birds that have not laid by the end of the 16th week; (c) birds laying eggs which are under 20 ounces to the dozen; (d) pens or birds for any other reason that may be deemed wise for the best interest of the Contest.

9. *Feeding and Housing.*—While in the Contest the birds will receive the best of food and care, and the system of feeding will be mixed grain in litter morning and evening, and dry mash in a hopper before them all the time. Green food, grit, shell and beef-scrap will also be supplied. They will be kept in houses having glass and cotton fronts.



Fig. 1.—Banding birds at the contest.

10. *Eggs Counted.*—The Contest shall be decided by the total points secured; points shall be awarded upon the following basis: 1 point for each egg which weighs 24 ounces to the dozen; and a penalty of 1/10 point deducted for each ounce that eggs average less than 24 ounces to the dozen, and a bonus of 1/10 point added for each ounce that eggs average more than 24 ounces to the dozen. Eggs averaging more than 27 ounces to the dozen shall be considered as averaging 27 ounces, and eggs averaging less than 20 ounces, exceedingly badly shaped eggs and soft shelled eggs shall not be officially credited. (The above applies to Contests only, for registration egg standards see below.)

11. *Disposal of Eggs.*—All eggs laid during the Contest become the property of the Department of Agriculture, and will be sold at market prices.

12. *Reports.*—A report of the trap-nest weekly record of each bird, and a weekly and total record of each pen will be issued at the close of each week. Copies of this report will be sent to each contestant, and to all papers that desire to publish them.

13. *The Return of Birds.*—If no notification as to the return of the birds has been received by October 1, they will be sent by express collect, at the completion of the Contest to the owner's address from which the shipment was made. Providing the shipping point is a flag station the birds will be sent to the nearest R.R. Station on the line where there is an express office unless money to prepay express is received at the Contest headquarters from which the birds are sent not later than October 15 of each year. Should any of the pens not be laying towards the close of the Contest, and appear not likely to lay before the end, they will be returned earlier, so as to make room for birds entering for the next contest.

14. *Sale or Transfer.*—No recognition will be made of any sale or transfer of birds during the Contest.

15. *Responsibility.*—While every precaution will be taken, all contest birds are at the owner's risk. Should it be found necessary the management reserves the right to clip the wings of any bird that may be troublesome.

16. *Final Decision.*—In all cases the decision of the Dominion Poultry Husbandman shall be final.

#### REGISTRATION

All birds in the Contest not otherwise disqualified whose eggs average 24 ounces to the dozen after the first four weeks laying and that in the Contest year lay 200 eggs or over will be registered in the Canadian National Poultry Record Association. Registration is free of further charge to the owner, and each contestant will, upon the payment of contest fees, automatically become a member of the Canadian National Poultry Record Association.

All registered birds will be marked with registered identification marks before leaving the Contest where qualified.

Application forms for the registration of birds will be forwarded to all contestants by the Dominion Poultry Husbandman, Experimental Farm, Ottawa. Forms must be properly filled in and immediately returned to the Superintendent of the Contest, who will return them to the Dominion Poultry Husbandman when the birds have qualified. Forms for birds which have failed to qualify will be destroyed.



## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and Address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	W. J. Johnston..... Meaford, Ont.	B.P.R..	194 204.9	215 169.1	204 197.0	130 103.9	215 164.4	224 184.8	187 159.1	245 238.2	192 158.5	200 190.5	3	2,006 1,770.4
2	J. W. Clark..... Cainsville, Ont.	B.P.R..	86 64.5	145 96.4	221 182.5	93 86.8	133 97.6	*139 130.5	203 165.9	175 143.1	229 183.9	187 171.4	3	1,611 1,322.6
3	Oak Ridge Farm..... Port Credit, Ont.	B.P.R..	131 125.3	121 89.1	130 138.0	167 123.4	*51 46.6	*157 169.6	*43 31.9	132 95.6	173 114.6	72 80.1	3	1,177 1,014.2
4	Norfolk Specialty Farm, St. Williams, Ont.	B.P.R..	*100 87.5	184 219.3	*142 111.3	*226 207.2	183 161.7	*194 139.4	247 182.5	66 69.2	*201 179.0	64 40.8	1	1,607 1,387.9
5	J. H. Thompson..... Port Dover, Ont.	B.P.R..	203 169.9	128 120.9	215 204.5	220 196.7	203 214.8	*146 147.3	172 147.5	182.9	193.9	220 207.5	2	1,866 1,785.9
6	John A. Dawson..... Britannia Bay, Ont.	B.P.R..	224 207.6	153 178.5	*28 24.0	*160 134.0	*138 133.1	11 8.0	*129 103.1	213 242.6	142 138.9	136 131.4	3	1,334 1,301.2
7	Kemptville Agr. School. Kemptville, Ont.	B.P.R..	230 183.8	158 116.1	156 192.9	207 196.0	151 143.8	*252 249.0	129 118.8	206 220.9	195 159.7	180 216.4	2	1,864 1,797.4
8	Macdonald College..... Macdonald College, Q.	B.P.R..	146 123.2	178 143.8	199 174.0	184 124.0	183 179.1	D120 82.6	222 196.4	211 178.7	*106 99.1	*222 183.7	4	1,771 1,484.6
9	Ontario Agricult. College Guelph, Ont.	B.P.R..	*89 71.9	217 221.3	228 172.3	106 82.4	242 253.1	154 160.3	215 246.9	169 154.4	220 226.1	254 209.3	8	1,894 1,798.0
10	Experimental Station,.... Lethbridge, Alta.	B.P.R..	211 189.5	196 181.2	*87 60.0	253 226.6	188 194.2	23 14.9	211 163.9	221 178.4	111 95.5	138 107.3	3	1,639 1,411.5
11	Experimental Farm, .... Ottawa, Ont.	B.P.R..	*109 97.4	180 175.6	*59 52.4	220 194.2	175 153.2	109 122.4	153 158.6	173 187.6	*137 136.6	D142 112.7	6	1,457 1,391.7
12	Experimental Station,.... Kapuskasung, Ont.	B.P.R..	231 189.3	*102 103.2	167 145.3	204 196.1	166 133.2	212 207.6	*137 118.7	*167 169.1	*162 147.4	*142 144.9	2	1,690 1,554.8
13	Miss A. G. Brown..... New Westminster, B.C.	B.P.R..	D118 132.7	254 308.4	151 155.0	187 196.3	178 190.1	*128 161.1	*128 120.3	*187 187.1	*104 121.6	*123 129.6	4	1,649 1,702.2
14	Jas. M. Scott..... Seaford, Ont.	B.P.R..	156 150.7	176 156.6	143 142.2	213 195.1	120 101.7	208 231.8	252 245.8	125 118.6	132 126.7	241 220.5	4	1,766 1,689.7
15	R. V. Wilcox..... Salmon Arm, B.C.	B.P.R..	200 160.7	*117 120.7	183 159.4	219 192.2	*94 97.7	230 230.5	216 185.3	D102 82.5	259 216.3	182 131.0	8	1,802 1,576.3
16	R. A. Snowball..... Chatham, N.B.	B.P.R..	254 250.8	152 136.2	258 237.1	*176 175.3	*145 120.1	183 139.0	228 161.7	*219 214.7	D133 99.9	191 224.1	6	1,939 1,788.9
17	W. H. Fisher..... Ayton, Ont.	W.W....	*172 182.1	*127 123.0	243 242.2	243 252.2	127 139.7	241 201.8	256 289.5	D28 29.3	255 305.2	210 200.7	1	1,864 1,965.7
18	Chas. L. Miller..... Hamilton, Ont.	W.W....	167 193.1	*75 52.9	170 187.0	154 151.4	242 211.6	146 128.5	*99 82.1	D89 78.2	D121 104.8	*15 17.1	3	1,278 1,207.7
19	Arthur Alker..... Meaford, Ont..	W.W....	185 164.5	*220 241.1	205 196.3	235 218.5	179 200.9	222 190.4	*191 211.3	173 146.4	228 254.8	205 184.9	2	2,043 2,009.1
20	Jos. White..... Portsmouth, Ont.	W.W....	*87 86.5	113 81.1	*122 113.6	173 165.0	*199 184.6	98 106.7	155 121.4	*186 165.7	D81 54.5	*83 64.6	6	1,297 1,143.7
21	Experimental Farm..... Indian Head, Sask.	W.W....	D103 86.3	D20 12.9	D121 92.7	D110 116.5	D105 87.9	D81 59.8	157 124.4	D78 86.1	117 102.5	122 105.7	5	1,014 874.8
22	Macdonald College..... Macdonald College, Q.	R.I.R..	247 216.8	*100 113.8	209 143.3	*150 133.1	185 228.0	208 256.6	219 189.9	176 137.0	D160 142.4	*219 188.8	7	1,873 1,765.4
23	Mrs. C. H. Moore..... Dundas, Ont.	R.I.R..	132 164.4	147 186.9	*127 151.0	134 138.4	174 190.8	131 154.9	234 288.4	133 157.1	126 122.3	*144 149.7	1	1,482 1,703.9
24	John Burgess..... Qualicum Beach, B.C.	R.I.R..	225 228.5	227 217.3	161 150.2	*183 170.0	185 221.7	*223 223.2	254 254.9	215 159.4	*136 142.4	276 248.5	9	2,085 2,016.1
25	Manor Farm..... Clarkson, Ont.	L.S....	95 66.3	149 160.3	169 153.6	179 186.3	172 161.3	121 109.1	162 123.6	*160 161.4	159 127.9	243 226.8	7	1,609 1,476.6
26	N. H. Gamp..... New Hamburg, Ont.	S.C. Anc.	*74 58.2	111 101.1	*67 66.3	85 83.0	178 183.4	*165 174.5	155 145.7	154 158.3	154 171.4	159 137.8	6	1,302 1,279.7
27	Geo. E. Cameron..... Carleton Place, Ont.	B.L....	225 211.9	231 213.9	184 186.5	167 171.6	130 105.9	138 120.2	*207 166.6	148 136.8	58 38.6	210 209.8	10	1,698 1,561.8

## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS—Continued

With individual production and points, also total eggs and points, 1927-28—Continued

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
28	Alex. McLean..... Gananoque, Ont.	W.L....	95 90-1	158 169-4	203 236-4	257 185-6	235 212-3	199 155-7	238 206-0	273 304-9	*183 139-1	169 209-1	13	2,010 1,909-6
29	E. H. Robertson..... Iroquois, Ont..	W.L....	201 177-8	137 128-5	130 163-9	D58 48-2	*181 183-7	163 203-7	D116 143-6	191 219-9	197 183-9	198 200-5	4	1,572 1,653-7
30	G. A. Robertson & Son.. St. Catharines, Ont.	W.L....	187 215-7	*98 107-9	197 229-4	190 188-6	209 254-8	237 255-8	213 261-9	111 118-5	95 83-8	124 124-8	3	1,661 1,841-2
31	Oldham Farm..... Port Hope, Ont	W.L....	D91 76-8	D33 34-0	173 145-9	D89 73-1	D182 159-7	D62 50-3	D60 50-3	145 144-1	189 190-7	212 231-9	7	1,236 1,157-5
32	Walter Rose..... Brussels, Ont.	W.L....	11 12-1	139 168-9	137 157-2	173 205-8	172 168-9	172 186-5	121 119-1	193 205-8	180 148-5	128 124-7	4	1,426 1,497-5
33	Russell Sulley..... Courtice, Ont.	W.L....	174 162-2	236 272-1	134 112-4	160 174-0	172 158-4	210 199-3	209 201-6	226 217-3	163 126-5	235 200-1	7	1,919 1,823-9
34	R. J. Penhall..... Port Dover, Ont.	W.L....	126 142-6	*75 79-5	123 115-2	196 161-3	187 133-0	205 214-9	55 42-8	129 119-1	173 169-4	193 185-1	8	1,462 1,362-9
35	Manor Farm..... Clarkson, Ont.	W.L....	165 193-7	152 149-7	*162 153-0	224 236-5	232 247-3	143 161-7	11 117-5	179 194-7	*158 164-9	D178 189-5	6	1,705 1,808-5
36	Mrs. M. MacMorine..... Napanea, Ont.	W.L....	*188 173-1	188 172-0	*76 67-4	126 104-8	132 104-9	197 184-2	146 115-3	*218 171-2	190 178-0	*147 128-1	1	1,608 1,399-0
37	Whitevale Poultry Farm Whitevale, Ont.	W.L....	162 207-6	206 215-5	136 121-7	104 122-1	159 175-6	149 156-1	*188 211-0	*185 187-5	235 221-8	*210 225-2	17	1,734 1,844-1
38	J. H. Jackson..... Port Dover, Ont.	W.L....	184 216-6	229 244-9	172 188-9	248 240-6	244 266-2	*150 130-8	*211 227-4	213 215-0	212 191-4	237 227-0	4	2,100 2,178-8
39	N. Y. McLeod..... Hamilton, Ont.	W.L....	177 141-5	*160 135-4	*176 149-0	*182 153-4	152 153-0	*244 200-7	*94 97-1	*154 168-1	252 211-6	*158 160-7	7	1,749 1,570-5
40	J. C. Quabury..... Port Dover, Ont.	W.L....	229 213-0	164 174-5	*210 212-1	221 246-5	142 171-8	165 205-0	*109 100-9	194 192-6	117 98-7	*164 163-1	9	1,715 1,791-3
41	Cooksville Poultry Farm. Cooksville, Ont.	W.L....	195 160-7	113 95-2	102 96-1	65 61-4	149 159-9	109 127-5	166 169-1	137 147-8	103 94-3	*169 138-1	13	1,308 1,250-1
42	Lakewood Poultry Farm Lakewood, Saint John, N.B.	W.L....	214 223-7	159 195-5	204 241-4	213 217-9	*137 145-4	*164 163-5	219 231-8	*205 188-2	168 199-4	190 172-3	12	1,873 1,979-1
43	Allison Poultry Farm.... Morrisburg, Ont.	W.L....	171 207-3	*233 284-9	178 172-9	*209 225-3	*98 99-6	150 147-2	208 220-2	*130 122-0	89 68-3	180 211-6	10	1,646 1,759-3
44	Circle Bar Poultry F'm. Calumet, Que.	W.L....	128 129-0	*141 173-9	.....	181 188-6	*53 49-4	207 183-7	194 199-6	163 144-6	D73 73-4	*113 134-9	5	1,253 1,277-1
45	Rump & Sendall..... Sperling, B.C.	W.L....	*143 168-9	166 146-5	*115 104-7	*176 175-0	110 135-3	212 203-4	198 215-3	187 183-1	60 45-8	136 111-0	14	1,503 1,489-0
46	J. J. Dougan..... Cobble Hill, B.C.	W.L....	174 163-9	188 229-6	200 193-6	145 120-4	*240 208-4	176 154-7	154 163-4	262 240-3	188 158-7	236 209-4	11	1,963 1,842-4
47	E. S. Flowerdew..... Coghlan, B.C.	W.L....	139 122-3	242 251-0	222 251-0	*230 235-3	257 251-5	166 156-7	218 222-8	130 111-0	234 231-7	206 197-6	21	2,044 2,030-9
48	Bolivar Leghorn Farm... Cloverdale, B.C.	W.L....	*173 182-4	221 217-0	D189 234-2	196 184-8	211 230-7	*254 215-8	244 263-9	156 141-7	178 212-2	220 214-9	12	2,042 2,021-6
49	W. Bradley..... Langford, B.C.	W.L....	198 215-7	*253 210-3	255 238-7	*207 215-0	222 221-8	210 235-4	230 226-9	230 236-3	255 239-3	205 181-1	14	2,265 2,220-5
50	T. H. Hayward..... Langford, B.C.	W.L....	268 269-0	261 298-8	186 202-9	233 238-3	223 252-0	270 248-7	240 215-9	240 213-3	214 186-5	239 204-0	4	2,374 2,329-4
51	F. W. Appleby..... Mission City, B.C.	W.L....	198 216-8	198 196-6	209 215-4	189 148-3	214 210-3	208 232-2	169 180-9	187 171-4	173 214-6	160 189-7	7	1,905 1,976-2
52	Simpson & Holland..... Port Haney, B.C.	W.L....	68 59-9	194 155-4	110 129-5	221 175-0	204 179-6	198 189-4	*222 175-9	185 170-6	101 106-6	188 167-2	6	1,691 1-509-1
53	J. H. Mufford & Son..... Milner, B.C.	W.L....	*172 164-7	177 169-1	144 139-6	177 172-2	165 185-7	253 241-0	199 167-6	227 241-0	102 125-3	104 113-7	4	1,720 1,720-6
54	Shannon Bros..... Cloverdale, B.C.	W.L....	174 153-8	163 174-8	134 157-2	164 134-5	167 131-2	204 192-8	163 186-9	148 107-3	148 132-2	142 86-3	5	1,579 1,457-0



## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

LIST OF ENTRANTS—*Concluded*With individual production and points, also total eggs and points, 1927-28—*Concluded*

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
55	Alfred Phipps..... St. Williams, Ont.	W.L....	85 77.3	212 184.0	*121 118.5	*100 85.9	252 226.2	131 109.2	*75 80.0	D113 115.6	114 127.9	*208 176.5	19	1,411 1,301.1
56	W. J. Richardson..... Caledonia, Ont.	W.L....	213 268.4	132 146.2	137 172.5	239 274.4	*158 163.4	*86 67.9	142 158.4	*172 176.6	*159 175.4	*148 153.4	10	1,586 1,756.6
57	Oak Ridge Farm..... Port Credit, Ont.	W.L....	*118 114.4	131 131.9	*141 134.0	123 156.6	201 177.4	*27 25.4	202 204.1	118 107.0	147 145.0	188 192.0	14	1,396 1,387.8
58	Tom Barron..... Preston, England.	W.L....	*158 157.4	208 212.9	*169 182.3	*181 217.6	272 297.1	225 190.9	*192 195.7	184 219.1	108 118.6	*181 216.3	3	1,878 2,007.8
59	W. H. Fisher..... Aytton, Ont.	W.L....	144 110.4	190 162.5	219 177.9	163 174.2	233 233.3	142 122.3	*151 123.2	88 83.6	120 110.6	153 114.3	13	1,603 1,412.3
60	Credit Vale Farm..... Streetsville, Ont...	W.L....	D70 52.7	130 95.8	D52 54.6	D97 86.0	D156 116.5	*63 53.2	*105 99.9	D69 71.3	D103 76.1	*77 58.7	8	922 764.8
61	Grove Poultry Farm.... Oakville, Ont.	W.L....	175 216.6	145 149.9	190 192.1	184 205.1	171 213.3	133 113.8	*130 139.2	103 117.9	157 187.3	226 211.5	2	1,614 1,746.7
62	J. H. Harper & Son..... Cooksville, Ont.....	W.L....	215 204.1	210 186.0	195 162.9	175 144.4	220 170.2	171 144.5	*32 22.3	*250 232.5	6 4.5	*219 186.0	17	1,693 1,457.4
63	Cloverlands Poultry F'm Port Hope, Ont.	W.L....	135 155.4	203 253.1	151 184.1	188 183.8	212 182.6	142 115.0	229 185.6	*208 174.4	228 185.3	242 220.0	9	1,938 1,839.3
64	Inverlynn Poultry Farm Whitby, Ont.	W.L....	181 203.3	120 115.5	182 186.9	137 166.0	124 139.0	203 185.9	201 238.5	*154 185.4	138 171.0	180 203.2	14	1,620 1,795.6
65	Wm. Wilkinson..... Port Dover, Ont.	W.L....	115 143.7	143 139.7	164 137.6	151 153.5	108 117.2	206 163.6	184 171.2	196 176.7	149 144.8	212 213.2	20	1,628 1,561.2
66	Elwood Roe..... Atwood, Ont.	W.L....	208 191.9	*208 226.9	218 228.3	193 214.4	195 240.4	227 198.1	206 213.4	165 155.9	167 162.9	195 207.9	10	1,982 2,040.1
67	C. D. Calder..... Cowansville, Que.	W.L....	*158 180.1	*45 41.8	*163 178.7	223 236.4	107 111.9	206 227.5	*204 236.3	*154 146.5	225 275.2	209 257.2	8	1,694 1,891.6
68	Cobourg Poultry Farm.. Cobourg, Ont.	W.L....	218 256.5	152 153.1	*159 154.5	*112 84.6	145 151.4	D51 41.1	185 218.9	188 216.4	186 234.4	91 108.9	19	1,487 1,619.8
69	Frank Foreman..... Collingwood, Ont.	W.L....	*156 180.0	196 223.5	232 218.2	D74 89.3	161 177.3	D87 101.4	203 219.7	234 280.2	59 66.0	*143 162.2	14	1,545 1,717.8
70	G. C. N. Burton..... Highland Creek, Ont.	W.L....	177 187.2	*212 185.6	179 171.0	150 137.0	229 207.4	110 97.8	141 108.7	*166 182.4	35 30.4	148 169.1	6	1,547 1,476.6
71	Reliable Poultry Farm.. Bowmansville, Ont.	W.L....	172 160.9	*152 133.5	210 170.1	204 194.0	173 165.4	180 184.3	188 147.6	181 149.6	125 80.0	224 190.2	9	1,809 1,575.6
72	Oliver Poultry Farm.... Shanty Bay, Ont..	W.L....	111 135.4	194 175.5	D105 93.5	212 224.3	185 214.2	175 177.5	183 167.7	134 122.7	D112 115.7	D82 82.9	7	1,493 1,514.4
73	A. E. Johns..... Ingersol, Ont.	W.L....	124 131.3	129 116.4	156 168.8	*85 85.6	188 199.4	110 126.7	181 181.4	*101 99.0	117 121.5	94 102.2	.....	1,285 1,332.3
74	Geo. H. Carley..... Erindale, Ont.	W.L....	D47 38.5	D88 84.0	*109 89.3	152 152.2	181 176.2	*143 183.8	*153 164.1	153 164.9	172 158.8	D99 83.4	5	1,297 1,295.2
75	Alpine Poultry Farm.... Calgary, Alta.	W.L....	D80 75.8	165 148.7	193 226.0	*35 34.2	D162 144.7	164 152.1	123 113.1	*36 32.0	D37 27.2	D75 72.3	10	1,070 1,026.1
76	Miss Helen Parks..... Saint John, N.B.	W.L....	84 81.8	210 169.0	109 98.0	84 94.8	204 182.1	197 218.1	91 82.5	141 154.7	205 213.8	160 150.6	2	1,485 1,445.4
77	W. S. Hannah & Son..... Grand Rapids, Mich.	W.L....	210 189.5	250 250.4	128 94.9	190 171.4	*235 214.3	237 185.2	159 133.7	268 258.3	D132 121.5	218 158.2	9	2,027 1,781.9
78	Kemptville Agr. School. Kemptville, Ont.	W.L....	103 68.5	*163 169.5	153 157.6	114 99.9	134 143.3	167 162.0	147 161.2	162 150.6	*92 60.1	*110 98.1	12	1,345 1,270.8
79	Ontario Agricult. School. Guelph, Ont.	W.L....	182 163.1	220 178.9	173 158.9	211 221.4	106 95.1	127 126.9	186 185.5	*159 159.5	140 136.9	155 149.7	12	1,659 1,575.9
80	Experimental Farm..... Ottawa, Ont.	W.L....	118 116.9	*209 218.6	202 173.1	*111 123.4	*174 164.5	134 136.7	D147 138.6	D88 81.0	64 54.6	D59 56.6	16	1,306 1,264.0

\* Production of more than one bird.

D—Dead but not substituted.

## PRINCE EDWARD ISLAND EGG-LAYING CONTEST—CHARLOTTETOWN, P.E.I.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Mrs. J. F. Easton, New Wiltshire, P.E.I.	W.L....	*234 252-5	131 122-3	133 137-5	227 251-6	*173 169-5	187 213-8	*122 134-0	104 89-9	186 228-8	102 91-3	1,599 1,691-2
2	Everett Howatt, Carleton, P.E.I.	W.L....	181 194-9	184 172-2	232 254-4	241 218-5	185 208-7	151 162-3	200 208-0	172 167-1	229 240-4	200 243-7	1,975 2,070-2
3	Experimental Station, Charlottetown, P.E.I.	W.L....	181 196-4	183 183-5	207 172-7	*223 232-5	*216 214-8	*165 162-6	*110 110-9	201 211-6	D 122 111-9	176 184-7	1,778 1,881-6
4	Experimental Station, Charlottetown, P.E.I.	B.P.R..	D 193 234-1	200 162-6	132 153-5	217 199-2	231 203-9	168 190-5	188 193-5	173 157-2	186 205-8	203 227-4	1,891 1,927-7
5	Kens. Baby Chick Hatchery, Kensington, P.E.I.	B.P.R..	200 203-6	180 192-6	248 260-9	166 170-3	187 180-8	168 155-0	153 186-2	144 160-6	174 194-3	177 172-8	1,797 1,877-1
6	Experimental Station, Charlottetown, P.E.I.	B.P.R..	*181 181-8	*226 222-2	189 193-6	136 140-9	D 153 167-4	224 197-7	190 158-1	D 161 201-1	170 161-6	*108 131-7	1,738 1,756-1
7	Model Poultry Yards, Charlottetown, P.E.I.	B.P.R..	*190 218-3	*227 208-0	*164 163-6	252 231-7	191 208-7	216 234-8	244 253-5	206 194-6	176 170-0	*182 162-2	2,048 2,047-4
8	Mrs. Alex Hamilton, New Perth, P.E.I.	B.P.R..	150 167-1	187 182-6	159 188-2	192 196-2	*124 147-2	202 230-8	129 139-1	156 162-1	D 139 159-2	196 173-7	1,634 1,749-2
9	Harry Hyde, Cornwall, P.E.I.	B.P.R..	164 189-8	169 192-4	131 135-5	110 103-0	151 183-0	144 140-6	123 133-9	115 127-4	D 125 162-5	*160 162-5	1,392 1,495-7
10	Mrs. Alfred Fyfe, Stanley, P.E.I.	B.P.R..	139 142-5	D146 143-1	97 100-0	226 233-9	160 153-6	176 174-2	68 67-5	195 208-1	*157 128-4	188 173-0	1,552 1,528-7
11	Harold Laird, Kelvin, P.E.I.	B.P.R..	208 227-9	212 239-1	163 196-0	201 217-6	226 254-8	179 184-5	173 169-7	203 182-9	158 189-2	*170 164-9	1,893 2,026-6
12	S. R. Pendleton, Kensington, P.E.I.	B.P.R..	196 187-2	D161 178-4	131 111-7	*112 131-8	96 114-1	185 217-6	169 155-8	215 249-8	135 184-8	*163 204-2	1,613 1,735-4
13	Clifford McEwen, St. Peters, P.E.I.	B.P.R..	171 200-7	238 210-5	123 129-3	185 196-8	*104 126-2	*168 173-3	173 199-3	185 181-9	145 167-8	59 67-6	1,551 1,653-4
14	Mr. Charles McKenna, Newton Cross, P.E.I.	B.P.R..	95 108-6	166 153-8	D105 94-5	184 205-3	206 205-5	130 149-7	132 142-7	*157 180-3	119 144-9	D91 104-2	1,385 1,489-5
15	Mr. A. L. Rogers, Kensington, P.E.I.	B.P.R..	184 172-8	172 166-9	206 197-2	165 170-3	D92 96-2	204 238-4	D94 85-4	59 60-8	*166 192-2	182 191-8	1,524 1,572-0
16	W. Pickering, Margate, P.E.I.	B.P.R..	162 150-3	119 121-2	D40 43-8	170 184-3	223 184-3	187 164-7	190 188-9	151 149-2	D93 98-7	231 218-3	1,566 1,503-7
17	Talmage Foster, Marshfield, P.E.I.	B.P.R..	222 210-6	D172 185-3	*119 107-3	191 202-4	164 166-2	228 228-9	210 197-1	202 179-7	*66 70-2	217 236-4	1,791 1,784-1
18	Mrs. Milton Waye, St. Peters.	B.P.R..	221 236-6	170 209-9	D18 22-7	*183 183-5	D126 161-1	119 139-4	29 29-1	D38 35-2	.....	.....	904 1,017-5
19	Ludlow Jenkins, Marshfield, P.E.I.	B.P.R..	91 112-3	202 216-9	129 114-5	D191 197-9	204 225-8	152 182-0	130 162-9	134 167-5	D108 122-8	169 214-9	1,510 1,717-5
20	Model Poultry Yards, Charlottetown, P.E.I.	B.P.R..	92 91-1	139 137-1	204 212-2	144 151-0	202 211-6	194 190-9	D121 127-6	192 224-5	135 114-3	190 186-4	1,613 1,646-7

\*Production of more than one bird. D. Dead but not substituted.



## NOVA SCOTIA EGG-LAYING CONTEST—NAPPAN, N.S.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	Mrs. Thos. Raymond... Fredericton, N.B.	W.L....	174 173.4	212 181.9	139 135.8	189 204.6	226 266.7	157 149.4	*212 241.0	115 139.5	159 197.9	D188 176.4	11	1,771 1,866.6
2	W. H. C. Chambre..... Cody's P.O. N.B.	W.L....	152 168.0	*157 187.8	*199 236.3	176 197.0	*200 235.0	*203 216.4	D74 75.4	*207 244.7	161 161.4	D125 136.3	.....	1,654 1,888.3
3	A. Vye Gibson..... Moncton, N.B.	W.L....	187 203.9	D1 69.4	D65 127.5	D121 111.7	93 78.5	D28 25.1	173 187.4	119 92.7	99 88.2	D116 113.7	5	1,002 987.2
4	Everlay Poultry Farm... Lewisville, N.B.	W.L....	185 181.3	D120 130.9	115 123.3	*88 111.7	218 258.4	222 200.1	226 273.9	170 189.9	133 142.6	125 156.8	.....	1,602 1,768.9
5	Donald Thruer..... Dartmouth, N.S.	W.L....	220 186.6	187 177.1	*210 190.7	*197 195.8	148 117.2	215 210.4	124 112.0	D136 125.2	146 127.2	165 166.6	10	1,748 1,608.8
6	Hillside Orchard Farm... Canning, N.S.	W.L....	*175 177.2	80 91.4	*103 107.0	*117 116.9	*123 117.5	126 140.0	156 140.6	104 86.5	*78 67.4	174 148.4	11	1,236 1,192.9
7	W. S. Smith..... R.R. No. 3, Pugwash, N.S.	S.C. Anc.	154 157.7	115 121.6	80 96.4	167 189.6	118 141.8	148 168.6	130 154.2	106 129.0	127 143.4	132 157.8	.....	1,277 1,460.1
8	Experimental Farm..... Nappan, N.S.	B.P.R..	176 153.3	170 136.9	182 165.2	173 162.0	152 137.1	232 239.1	216 184.7	134 179.5	260 300.8	221 209.9	.....	1,966 1,868.5
9	J. R. McMullen..... Truro, N.S.	L.S....	172 183.7	99 111.4	184 188.0	D60 59.9	*123 124.8	52 40.5	147 126.1	D65 46.3	200 205.2	D17 13.7	7	1,119 1,099.6
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	A. H. Weldon..... Dartmouth, N.S.	W.W....	125 160.8	188 230.0	196 196.8	107 107.6	163 182.7	151 157.7	87 91.2	108 107.0	*157 180.9	142 148.6	7	1,424 1,563.3
12	C. A. P. Johnstone..... Dartmouth, N.S.	W.W....	66 47.8	236 241.8	155 174.0	207 184.1	*98 104.8	*195 177.2	*208 207.3	165 129.6	185 160.6	D215 239.1	10	1,730 1,666.3
13	Experimental Farm..... Nappan, N.S.	B.P.R..	181 175.4	239 240.7	164 159.1	234 230.0	269 245.8	*178 184.4	241 281.2	236 271.7	218 224.6	*130 143.3	.....	2,090 2,156.2
14	Blair J. Gaudet..... St. Joseph, W. Co., N.B.	B.P.R..	154 132.3	*177 215.4	217 277.4	192 243.5	183 226.0	190 214.2	184 210.8	*167 193.6	206 237.2	217 198.3	3	1,887 2,148.7
15	G. M. Avar..... Sackville, N.B.	B.P.R..	169 193.0	225 208.6	211 208.2	227 215.9	213 253.5	232 241.2	160 160.3	175 171.1	203 182.6	226 236.5	15	2,041 2,070.9
16	R. A. Snowball..... Chatham, N.B.	B.P.R..	129 106.1	223 270.3	260 222.7	242 231.9	D112 124.0	201 227.3	164 170.9	190 159.7	238 215.8	D74 74.2	5	1,833 1,852.9
17	Mrs. George Stewart.... Pugwash, N.S.	B.P.R..	203 227.9	*171 161.4	*154 125.6	203 223.0	189 169.3	244 186.3	197 201.1	236 233.1	*191 187.5	198 235.6	12	1,986 1,960.8
18	J. Milligan..... Truro, N.S.	B.P.R..	D28 27.9	86 64.0	*182 213.9	D .....	D33 38.8	D54 38.0	184 210.6	172 180.2	244 241.5	68 61.6	12	1,052 1,076.5
19	G. M. Bell..... Walkerton, Ont.	B.P.R..	204 244.2	208 218.2	144 114.7	228 230.4	*78 54.5	179 178.1	242 262.2	207 211.7	178 183.2	192 207.3	.....	1,860 1,904.5
20	University of B.C..... Vancouver, B.C.	B.P.R..	D180 187.3	192 210.7	189 163.6	141 158.2	D105 93.4	148 111.9	*103 77.9	72 81.5	225 256.6	*214 199.9	2	1,569 1,541.0

\*Production of more than one bird. D. Dead but not substituted.

## NOVA SCOTIA SOUTHERN EGG-LAYING CONTEST—KENTVILLE, N.S.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Albert Stocker..... Halifax, N.S.	W.W....	177 201.4	201 187.2	*79 94.8	204 211.2	140 141.6	178 177.7	*166 140.1	177 171.6	230 228.4	D120 88.9	1,672 1,642.9
2	C. A. Good..... Lawrencetown, N.S.	R.I.R....	*178 147.8	185 165.3	158 117.3	180 199.5	183 153.2	212 174.3	213 246.0	169 144.9	224 206.5	161 139.8	1,863 1,684.6
3	Uktanook Farm..... Bear River, N.S.	W.L....	88 83.3	162 177.1	*15 10.4	93 C8.6	*102 89.9	197 191.6	177 159.5	179 161.6	172 172.8	*153 129.5	1,338 1,244.3
4	Highland View Farm..... Lower Canard, N.S.	W.L....	159 194.4	212 183.8	153 172.2	*238 227.3	158 176.2	D202 205.0	146 150.6	115 116.1	107 112.0	181 181.3	1,671 1,718.9
5	Walter Rose..... Brussels, Ont..	W.L....	241 258.2	170 167.1	178 169.5	204 224.9	183 199.5	63 43.5	*203 182.7	*155 171.7	244 221.0	231 277.5	1,872 1,615.6
6	Fairmount Poultry Farm..... Digby, N.S.	W.L....	192 150.3	92 60.3	*168 143.7	162 119.3	160 124.4	154 120.6	212 164.2	155 119.3	146 135.1	189 140.7	1,630 1,275.9
7	Hillside Orchard Farm..... Canning, N.S.	W.L....	117 119.0	142 120.0	240 204.6	221 234.6	*53 56.9	153 143.8	182 187.3	109 91.2	157 184.9	190 180.9	1,564 1,523.2
8	Highland Poultry Farm..... Bear River, N.S.	W.L....	223 197.3	167 132.5	176 141.5	D133 132.0	233 266.3	182 204.8	*203 218.8	261 227.4	*143 151.4	188 206.7	1,909 1,878.7
9	Harold Smith..... Windsor, N.S.	W.L....	85 105.2	184 148.0	*124 114.4	*130 113.6	93 94.6	D84 74.4	147 148.5	197 180.9	*96 89.7	189 165.5	1,329 1,234.8
10	C. & M. K. Ellis..... Port Williams, N.S.	W.L....	*139 160.0	*78 65.3	241 233.3	104 111.5	69 63.8	*112 120.6	171 214.3	142 147.5	150 157.9	131 114.1	1,337 1,388.3
11	Mrs. Leo F. Hayes..... North Devon, N.B.	W.L....	125 108.1	236 241.8	215 206.9	101 106.8	*209 177.4	201 177.3	235 228.2	D149 150.2	202 210.4	*230 231.7	1,903 1,838.8
12	Experimental Station..... Kentville, N.S.	W.L....	126 119.4	238 238.9	221 224.0	194 182.1	220 232.1	118 125.8	191 224.1	200 227.8	*171 174.2	178 194.8	1,857 1,943.2
13	Experimental Station..... Kentville, N.S.	B.P.R....	95 96.8	184 233.3	*111 93.7	128 166.4	188 153.7	200 231.2	153 192.3	129 146.0	*130 121.5	194 183.3	1,512 1,618.2
14	R. D. L. Bligh..... Kentville, N.S.	B.P.R....	170 129.9	131 135.5	284 250.1	212 203.9	204 210.2	96 67.8	200 234.8	161 162.7	214 203.8	194 210.2	1,869 1,808.9
15	H. McMasters..... Waterville, N.S.	B.P.R....	155 133.6	109 106.1	D40 35.4	109 141.7	108 109.0	69 62.9	D116 111.8	129 151.6	73 72.2	163 127.9	1,071 1,052.2
16	G. A. Robertson..... St. Catharines, Ont.....	B.P.R....	143 170.5	256 247.7	247 247.2	142 143.2	159 129.3	*164 143.3	*197 231.2	164 158.4	*167 137.2	134 132.1	1,773 1,740.1
17	J. C. H. Benson..... Bridgetown, N.S.	B.P.R....	229 200.2	*193 197.5	188 170.2	*163 149.1	102 113.2	247 239.2	129 119.9	133 130.1	169 184.8	*126 117.6	1,679 1,621.8
18	Oak Bank Farm..... Gaspereaux, N.S.	B.P.R....	139 112.4	240 193.7	190 189.7	183 173.9	151 105.8	165 134.5	170 123.0	182 179.1	192 154.1	*164 131.1	1,776 1,497.3
19	M. P. Neilly..... Spa Springs, N.S.	B.P.R....	215 227.2	150 162.6	200 218.9	174 204.7	137 139.1	218 220.3	213 194.3	139 158.3	156 165.9	222 219.5	1,824 1,910.8
20	J. Fairservice..... Blyth, Ont..	B.P.R....	218 258.6	140 156.8	203 157.1	103 87.3	215 257.8	87 84.0	223 267.6	186 159.6	D72 74.7	170 172.2	1,617 1,675.7

\*Production of more than one bird. D. Dead but not substituted.



## NEW BRUNSWICK EGG-LAYING CONTEST—FREDERICTON, N.B.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	Wm. A. Sansom..... Durham Bridge, N.B.	B.P.R..	207 199·7	184 234·0	222 234·3	200 213·3	215 210·7	162 151·6	158 187·7	242 263·2	229 256·3	210 228·9	25	2,029 2,179·7
2	John Moore..... Mouth Keswick, N.B.	B.P.R..	137 146·1	213 233·6	235 197·9	*178 207·7	219 209·6	186 168·8	239 249·3	275 285·2	*228 239·2	225 229·6	19	2,135 2,227·0
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Hayfield Bros..... Oromocto, N.B.	B.P.R..	D119 119·6	167 160·3	212 190·0	214 208·8	225 249·4	*82 86·1	154 161·5	*86 75·7	200 259·2	*148 156·2	20	1,607 1,666·8
5	Experimental Station.... Fredericton, N.B.	B.P.R..	133 160·3	207 220·6	179 214·7	244 231·2	229 220·2	190 233·3	196 166·1	259 293·9	208 213·3	290 312·9	32	2,135 2,266·5
6	W. E. B. Tait..... Dorchester, N.B.	B.P.R..	225 250·9	118 133·0	137 159·6	23 20·5	210 203·4	136 106·3	41 30·0	172 147·0	157 149·3	185 208·3	19	1,404 1,408·3
7	C. M. Peart..... Lewisville, N.B.	B.P.R..	229 162·5	235 252·2	163 128·4	249 271·6	*122 130·1	222 249·4	D96 89·7	177 152·5	169 181·8	*197 178·9	18	1,859 1,797·1
8	Hilaire R. Babineau.... St. Louis de Kent, N.B.	B.P.R..	*213 246·8	284 262·6	184 173·7	153 113·5	86 81·5	254 211·9	244 300·1	208 209·5	221 216·1	216 262·0	14	2,066 2,077·7
9	B. Robichaud..... St. Charles, N.B.	B.P.R..	*150 187·5	*167 204·9	230 240·1	210 257·1	196 196·1	*197 222·5	*175 220·6	239 249·9	195 155·5	255 273·6	22	2,014 2,207·8
10	R. A. Snowball..... Chatham, N.B.	B.P.R..	D148 124·8	205 220·1	200 237·1	250 220·1	238 239·8	D110 130·7	208 206·8	170 186·7	D50 53·2	212 235·8	29	1,791 1,855·1
11	N.W. Eveleigh..... Sussex, N.B.	B.P.R..	*126 115·2	212 189·0	177 190·5	214 198·3	248 236·4	232 245·7	235 201·6	212 239·2	265 300·1	210 229·5	21	2,131 2,145·5
12	John Woods..... Bloomfield Sta., N.B.	B.P.R..	263 245·2	197 189·7	198 204·5	220 282·8	156 131·3	245 252·5	254 290·3	D219 265·2	190 203·6	136 156·2	29	2,078 2,221·3
13	H. G. Harrison..... St. John, N.B.	R.I.R..	88 113·9	83 98·7	145 162·3	63 76·1	63 61·1	176 224·1	*126 151·6	*7 6·6	D30 26·2	160 168·0	14	941 1,088·6
14	George Wood..... Carter's Pt., N.B.	B.P.R..	D88 107·6	*203 211·3	*204 187·4	247 264·9	*203 212·1	183 153·3	123 101·5	269 306·9	*178 185·4	208 208·5	22	1,906 1,938·9
15	Jas. Monahan..... Elmsville, N.B.	B.P.R..	D172 194·1	226 208·5	*175 214·2	191 179·6	199 167·3	217 249·9	194 210·8	118 135·7	227 226·3	207 192·4	29	1,926 1,978·0
16	A. T. Reed..... Rollingdam, N.B.	B.P.R..	213 215·4	208 260·9	212 235·4	151 156·8	227 253·1	271 318·7	196 207·4	208 208·1	225 265·3	284 297·0	21	2,195 2,418·1
17	Mrs. E. Hart..... Newtown, N.B.	B.P.R..	*195 193·2	244 251·7	*165 187·0	211 242·3	227 274·0	191 235·1	243 232·4	223 229·1	244 253·9	324 354·6	8	2,267 2,453·3
18	Miss Helen Parks..... St. John, N.B.	W.L....	122 125·3	131 139·9	213 209·2	241 215·2	208 194·4	189 198·3	204 192·0	205 205·3	177 160·3	182 214·5	37	1,872 1,854·4
19	Arthur Pringle..... Stanley, N.B.	R.C. Br. L.	220 217·0	127 136·6	113 101·6	85 101·7	78 80·9	141 155·3	133 110·9	118 136·3	151 135·8	138 160·6	12	1,304 1,336·7
20	Lakewood P. Farm..... St. John, N.B.	W.L....	D114 127·0	202 175·0	236 248·9	231 213·9	*120 144·5	146 171·4	148 157·1	202 245·5	198 195·9	*176 196·2	32	1,773 1,875·4

\*Production of more than one bird. D. Dead but not substituted.

## QUEBEC EASTERN EGG-LAYING CONTEST—STE. ANNE DE LA POCATIERE, QUE.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	C. D. Calder..... Cowansville, Que.	W.L....	204 225.4	173 214.2	227 220.7	167 200.6	231 239.3	147 161.3	230 246.9	222 198.5	169 182.7	202 207.8	1,972 2,097.4
2	Laurel Poultry Farm..... Rougemont, Que.	W.L....	83 75.1	158 148.5	176 194.0	153 176.8	169 173.6	200 223.7	161 176.5	198 186.6	197 195.0	182 194.2	1,677 1,744.0
3	J. D. Lachapelle..... St. Paul L'Ermite, Que.	W.L....	154 171.8	*160 177.8	*154 152.1	168 134.2	229 228.1	95 95.5	159 157.0	186 191.2	110 98.2	75 76.5	1,490 1,482.4
4	Jos. Gavrilchuk..... Amos, Que.	W.L....	*179 165.0	187 170.9	198 179.9	201 206.6	200 222.9	*128 136.1	*136 132.8	110 99.1	170 176.1	221 227.9	1,730 1,717.3
5	The Pine Poultry Farm..... Calumet, Que.	W.L....	179 188.4	186 164.8	129 134.9	205 199.6	218 211.6	166 154.9	86 85.1	91 81.0	198 184.1	218 217.7	1,676 1,622.1
6	J. Fairservice..... Blyth, Ont.	W.L....	*202 225.0	185 206.7	181 214.9	113 135.5	157 152.6	164 199.0	155 174.1	*136 160.5	134 116.2	154 147.7	1,581 1,732.2
7	J. C. Hebert..... Montmagny, Que.	R.I.R..	189 168.5	*33 25.3	205 183.8	169 136.0	184 169.0	145 119.7	158 129.6	193 161.0	119 141.2	165 142.2	1,560 1,376.3
8	A. Leclerc..... Ste Claire, Que.	R.I.R..	112 109.3	164 150.5	229 244.1	*107 104.7	142 156.5	138 199.3	162 186.7	232 204.0	161 174.9	181 189.1	1,648 1,719.1
9	Macdonald College..... Macdonald College, Que.	R.I.R..	127 125.5	173 177.5	204 232.1	95 104.5	160 189.1	*138 158.9	184 232.8	172 169.9	156 186.5	*94 100.0	1,503 1,626.8
10	Experimental Station..... Ste. Anne de la Pocatiere, Que.	B.P.R..	178 153.7	*212 185.0	D154 134.0	271 279.4	235 203.0	212 174.3	187 163.2	215 203.9	166 139.3	232 231.9	2,062 1,867.7
11	Begin & Dube..... Edmundston, N.B.	B.P.R..	184 226.3	186 179.6	124 127.2	121 148.9	200 203.8	93 103.5	*157 180.6	137 128.9	145 138.5	242 285.9	1,589 1,723.2
12	A. Boulanger..... Montmagny, Que.	B.P.R..	256 265.2	251 225.0	202 211.4	217 233.8	240 230.2	200 212.0	188 197.6	156 176.0	189 165.8	*142 126.1	2,041 2,043.1
13	Experimental Station..... La Ferme, Que.	B.P.R..	106 92.9	170 150.6	200 208.4	234 215.3	157 187.8	201 232.5	182 171.3	189 203.9	140 156.2	165 193.5	1,744 1,812.4
14	Experimental Station..... La Ferme, Que.	B.P.R..	227 223.9	217 236.9	196 170.1	194 223.6	170 133.8	217 174.3	203 197.0	165 166.9	210 188.3	212 197.8	2,011 1,912.6
15	W. A. Carr..... Ste Agathe des Monts, Que.	B.P.R..	172 158.2	206 159.6	234 205.5	153 131.4	134 145.7	200 168.6	100 75.7	170 157.1	202 172.0	200 163.3	1,771 1,537.1
16	R. Corriveau..... Montmagny, Que.	B.P.R..	208 228.5	141 151.1	182 217.1	125 123.2	147 137.6	135 125.7	*226 242.8	*148 128.0	227 202.2	159 157.9	1,698 1,714.1
17	E. Renaud..... St. Paul, Que.	R.P.R..	230 223.2	235 207.8	92 69.5	116 138.9	212 160.9	*85 74.4	27 24.5	191 206.7	*144 161.5	181 179.9	1,513 1,447.3
18	J. K. Lafamme..... Ste Germaine Grand Rang, Que.	B.P.R..	174 187.3	190 174.4	144 120.8	226 237.8	200 228.9	214 185.7	156 160.0	160 152.1	150 121.0	*169 158.9	1,783 1,726.9
19	J. A. Proulx..... Rocher de la Chapelle, Que.	B.P.R..	*112 104.6	*155 135.2	D188 188.2	187 198.7	*132 113.7	D48 42.6	175 186.9	D82 73.1	D229 228.1	130 91.6	1,438 1,362.7
20	R. A. Robertson..... Brigham, Que.	W.W....	146 152.3	150 181.9	201 217.8	170 195.2	177 199.1	234 223.2	183 216.2	*201 204.1	224 211.6	164 166.0	1,850 1,967.4

\*Production of more than one bird. D. Dead but not substituted.



## QUEBEC WESTERN EGG-LAYING CONTEST—LENNOXVILLE, QUE.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	H. Henry..... St. Agathe des Monts, Que.	W.L....	217 165-2	165 165-9	175 150-5	197 170-9	162 161-3	163 174-7	166 198-6	220 244-7	129 116-8	176 136-6	1,770 1,685-2
2	Montreal Poultry Farm..... Montreal West, Que.	W.L....	223 238-2	*247 211-8	235 250-5	186 181-9	212 198-9	229 205-4	244 258-7	138 123-8	152 151-4	174 167-5	2,040 1,988-1
3	Circle Bar Poultry F..... Calumet, Que.	W.L....	*150 153-8	148 184-4	146 157-8	225 257-7	D66 71-9	128 155-2	159 147-7	196 201-0	D9 9-5	220 246-5	1,447 1,585-5
4	C. D. Calder..... Cowansville, Que.	W.L....	157 185-3	208 196-6	*140 157-6	210 268-3	189 207-8	*205 212-3	182 214-9	252 254-5	274 277-2	176 199-1	1,993 2,173-6
5	Fred Bell..... Ayer's Cliff, Que.	W.L....	181 225-8	*70 91-0	*213 244-8	126 143-1	170 207-5	156 187-5	126 162-6	212 204-1	137 147-1	187 236-3	1,578 1,849-8
6	Laurel Poultry Farm..... Rougemont, Que.	W.L....	204 218-4	199 201-8	240 224-8	188 205-7	218 205-0	159 168-5	D206 245-9	151 156-8	176 197-9	202 140-0	1,943 1,964-8
7	W. M. Parsons..... Barnston, Que..	W.L....	196 196-1	199 231-4	157 187-8	157 182-4	188 229-3	227 221-9	181 216-1	159 165-5	187 215-7	*163 192-5	1,814 2,038-7
8	Macdonald College..... Macdonald College, Que.	W.L....	230 211-3	270 231-6	220 220-3	*172 180-1	143 152-4	135 158-8	169 184-9	263 280-7	193 178-3	205 158-1	2,000 1,956-5
9	O. Moring..... Dorval, Que.	W.L....	176 168-9	142 141-6	185 187-8	174 201-9	243 249-7	171 181-9	194 198-1	179 179-3	220 245-6	174 157-5	1,858 1,912-3
10	J. E. Burnet..... Cowansville, Que.	W.L....	175 189-5	207 227-7	175 167-8	189 225-9	152 184-0	164 177-8	*196 213-7	200 219-6	180 224-3	180 153-7	1,818 1,984-0
11	Chas. L. Millar..... Hamilton, Ont.	W.L....	230 235-8	193 211-9	194 220-5	179 197-2	199 200-4	206 249-4	156 185-2	160 179-6	*115 138-0	127 116-7	1,759 1,934-7
12	Ottawa East P. Yard..... Ottawa, Ont.	W.L....	134 144-8	170 168-3	169 138-7	146 163-1	171 177-0	224 214-9	190 212-4	195 240-7	233 245-4	170 193-4	1,802 1,898-7
13	Rosemary Poultry Farm..... Frost Village, Que.	B.P.R..	242 236-8	268 248-5	227 263-0	259 306-7	223 233-9	225 199-3	217 212-4	D164 166-3	202 192-2	201 205-0	2,228 2,264-1
14	Exp. Station..... Lennoxville, Que.	B.P.R..	269 314-7	266 248-2	*178 171-3	D121 117-5	*203 199-9	*186 218-3	*223 258-1	210 231-6	*214 243-8	270 291-9	2,149 2,295-3
15	H. R. Drew, R.R. No. 3..... North Hatley, Que.	B.P.R..	174 199-0	215 267-4	109 137-9	235 278-4	*112 144-2	236 247-3	225 272-8	211 256-0	193 213-0	244 269-0	1,954 2,285-0
16	Mrs. Alex. Mackay..... Tomifobia, Que.	B.P.R..	165 190-2	205 227-5	229 255-9	218 211-4	*216 218-3	228 220-6	199 217-0	258 276-6	254 264-5	192 193-0	2,164 2,275-0
17	L. A. Gnaedinger..... Valleyfield, Que.	B.P.R..	248 213-9	219 204-2	271 317-0	199 177-3	273 262-2	220 173-8	178 177-2	217 200-4	*132 121-8	267 239-7	2,224 2,087-5
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Bond Little, R.R.I..... North Hatley, Que.	W.W....	217 239-8	230 242-3	185 211-0	210 228-6	232 220-5	122 146-5	176 194-9	193 212-6	104 129-3	181 171-9	1,850 1,997-4
20	Miss R. G. Knight..... Beebe, Que.	W.W....	135 134-8	170 164-6	213 210-6	190 200-2	*189 198-1	173 184-0	143 157-0	D166 142-2	196 232-8	*205 246-5	1,780 1,870-8

\*Production of more than one bird. D. Dead but not substituted.

## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	G. F. Alderdice..... Beamsville, Ont.	B.P.R.	179 157.5	197 187.8	200 186.4	229 258.9	168 159.3	225 228.5	234 183.5	152 116.0	183 171.7	187 169.6	7	1,954 1,819.2
2	John A. Dawson..... Britannia Bay, Ont.	B.P.R.	129 104.6	166 123.0	137 155.7	233 214.2	132 114.2	*176 144.9	212 234.5	132 108.0	195 205.1	127 110.0	11	1,639 1,514.2
3	Frank Teasdale..... Concord, Ont.	B.P.R.	154 133.0	158 125.3	196 195.3	170 143.6	215 204.0	101 68.0	*147 142.1	*131 94.8	196 193.5	120 109.8	2	1,588 1,409.4
4	Hugh C. Elliott..... Galt, Ont.	B.P.R.	191 186.3	148 110.6	255 209.0	104 101.4	*211 223.4	D37 40.2	117 114.6	207 194.1	*227 238.3	140 137.3	4	1,637 1,555.2
5	G. A. Burns..... Paris, Ont.	B.P.R.	196 196.0	*191 161.3	*119 124.0	212 170.2	164 172.3	188 153.6	147 133.8	191 177.9	*205 223.6	200 196.6	3	1,813 1,709.3
6	Wm. Downham..... Highland Creek, Ont.	B.P.R.	240 267.9	148 159.8	182 179.4	197 201.8	*121 121.1	205 224.7	119 105.2	210 236.5	*171 162.5	199 234.4	2	1,792 1,893.3
7	Geo. E. Hall..... Trafalgar, Ont.	B.P.R.	162 184.6	*197 192.0	133 116.4	170 137.5	166 199.1	140 144.2	147 150.4	124 130.5	175 174.2	145 173.3	7	1,559 1,602.2
8	J. H. Thompson..... Port Dover, Ont.	B.P.R.	147 104.8	131 98.3	203 150.6	*188 169.0	191 181.6	223 173.5	215 213.0	250 209.6	*220 201.4	180 133.3	6	1,948 1,635.1
9	W. J. Johnston..... Meaford, Ont.	B.P.R.	125 112.3	194 180.3	*211 233.2	185 135.1	219 203.7	*185 182.8	202 158.8	112 78.9	155 133.7	185 134.6	3	1,773 1,553.4
10	Sundale Farm..... Puslinch, Ont.	B.P.R.	*146 151.8	*171 166.7	*165 178.1	162 138.0	*226 244.6	*161 160.6	*130 142.3	185 178.3	234 218.6	130 124.4	4	1,710 1,712.4
11	W. H. Colton..... Colborne, Ont.	B.P.R.	205 196.0	184 173.9	233 179.1	211 227.1	*233 229.5	222 164.3	171 155.8	196 155.4	167 153.5	85 98.1	3	1,907 1,732.7
12	Victor E. Nablo..... South Cayuga, Ont.	B.P.R.	222 255.5	217 230.1	*122 117.6	176 217.9	209 229.4	13 12.7	136 142.3	184 207.4	177 189.0	*96 105.1	6	1,552 1,711.0
13	G. A. Robertson & Son.. St. Catharines, Ont.	B.P.R.	263 236.8	115 80.5	212 214.6	199 156.8	184 153.8	*193 175.3	175 139.5	159 137.2	156 158.3	223 159.3	2	1,879 1,612.1
14	Geo. E. Cameron..... Carleton Place, Ont.	B.P.R.	*124 110.1	*177 184.8	152 137.8	172 158.8	83 62.9	126 91.0	D28 18.5	189 221.4	154 161.0	129 86.6	3	1,334 1,232.9
15	F. J. French..... Newmarket, Ont.	B.P.R.	199 187.3	148 117.6	*134 99.5	51 59.6	207 192.5	221 165.0	119 115.3	169 185.1	259 217.0	191 159.4	2	1,698 1,498.3
16	J. W. Clark..... Cainsville, Ont.	B.P.R.	155 105.3	30 27.8	233 222.8	*99 103.8	40 27.1	241 215.9	190 175.1	148 124.5	83 70.9	D9 6.6	5	1,228 1,079.8
17	R. W. Kettles..... Carleton Place, Ont.	B.P.R.	244 219.5	250 219.1	227 246.7	203 189.6	198 169.8	228 184.3	216 195.1	243 211.2	258 212.1	259 221.2	11	2,326 2,068.6
18	G. R. Huddart..... Lakeview Beach, Ont.	B.P.R.	61 67.1	115 96.5	45 45.8	188 187.7	236 202.5	78 89.7	121 111.7	158 160.6	184 195.3	65 70.1	18	1,251 1,227.0
19	N. H. Gampp..... New Hamburg, Ont.	B.P.R.	158 199.2	156 186.8	D149 158.8	183 185.4	*105 108.1	137 108.9	86 77.2	*135 127.9	*178 183.3	135 98.9	9	1,422 1,438.5
20	W. S. McCall..... Simcoe, Ont.	B.P.R.	132 134.6	184 152.1	96 88.3	233 205.6	112 123.8	136 150.9	50 50.1	207 188.1	163 180.5	36 35.6	22	1,349 1,309.6
21	Harvey Simpson..... Leamington, Ont.	B.P.R.	149 156.9	135 113.3	180 180.8	158 169.2	*125 121.4	*151 150.4	147 149.2	*188 173.6	*163 126.1	242 265.6	11	1,638 1,608.6
22	N. Y. McLeod..... Hamilton, Ont.....	W.W.	139 144.7	217 199.9	126 121.9	198 177.5	191 164.4	142 120.9	*158 174.3	197 166.9	196 187.1	189 176.3	8	1,753 1,633.9
23	G. M. Bell..... Walkerton, Ont.	W.W.	151 171.4	238 228.1	193 185.0	110 127.5	203 224.2	188 150.3	151 131.9	88 82.5	124 109.4	219 217.8	17	1,665 1,630.1
24	Greenfield Poultry Farm Aytton, Ont.	W.W.	102 73.3	169 153.6	D89 63.7	196 220.9	108 73.9	180 211.0	D79 70.4	160 135.5	*104 75.2	D113 85.4	5	1,300 1,162.9
25	V. R. Zadow..... Eganville, Ont.	W.W.	*134 131.1	85 71.5	D113 106.6	D126 124.8	13 10.7	*114 107.1	*119 115.2	205 168.8	*89 106.4	159 123.0	13	1,157 1,065.2
26	Arthur Alker..... Meaford, Ont.	W.W.	*153 175.7	198 177.5	200 216.6	147 160.4	180 186.0	228 173.9	198 197.6	105 91.9	*138 143.4	139 114.7	5	1,676 1,637.7
27	Wm. Downham..... Highland Creek, Ont.	R.I.R.	*152 135.5	*186 221.0	156 176.6	133 133.5	159 165.5	237 236.7	177 135.7	D155 150.1	106 113.7	171 215.7	1	1,632 1,684.0

## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS—Continued

With individual production and points, also total eggs and points, 1927-28—Continued

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
28	Gordon H. Gies..... Waterloo, Ont.	S.C. Anc.	*157 189-3	*114 91-3	96 73-9	143 113-4	71 64-7	142 157-7	D59 45-8	150 183-2	D49 44-2	124 133-6	2	1,105 1,097-1
29	Wm. Wilkinson..... Port Dover, Ont.	W.L.....	121 146-8	*183 219-2	129 160-0	153 151-1	229 250-3	176 150-6	235 225-6	183 201-2	220 219-4	214 225-5	7	1,843 1,949-7
30	R. J. Penhall..... Port Dover, Ont.	W.L.....	164 143-8	D173 169-2	D181 178-5	96 101-1	*174 147-0	215 188-5	138 137-3	220 218-3	*164 154-7	80 79-8	6	1,605 1,518-2
31	Oak Ridge Farm..... Port Credit, Ont.	W.L.....	181 152-4	111 88-6	80 61-7	239 218-5	167 180-9	D65 59-1	148 167-5	D28 26-7	*135 112-9	218 222-1		1,372 1,290-4
32	J. C. Quanbury..... Port Dover, Ont.	W.L.....	*147 117-8	217 164-5	115 117-2	162 160-2	187 186-6	229 215-5	158 156-0	*139 157-8	101 94-8	91 90-7	10	1,546 1,461-1
33	W. N. Hendrick..... Hanover, Ont.	W.L.....	176 167-2	136 149-3	184 207-4	179 148-1	199 221-7	94 71-1	154 153-0	*151 133-5	155 126-1	132 120-9	5	1,563 1,498-3
34	Hugh J. Miller..... Perth, Ont.	W.L.....	169 148-2	229 207-0	241 197-1	174 148-8	214 178-5	168 127-5	137 181-1	153 122-3	139 127-8	193 208-7	4	1,867 1,647-0
35	H. L. Roberts..... Simcoe, Ont.	W.L.....	*106 130-8	188 176-2	186 230-3	192 232-9	166 198-5	215 231-6	180 208-4	233 233-9	*199 233-4	207 202-3	3	1,872 2,078-3
36	J. C. Mercer..... Markdale, Ont.	W.L.....	*189 227-6	*215 245-3	103 116-4	*203 188-1	122 149-6	235 225-5	*113 138-6	224 235-5	*158 199-6	*148 177-0	15	1,710 1,903-2
37	Walter Rose..... Brussels, Ont.	W.L.....	152 172-5	*129 153-0	210 169-4	147 128-6	*157 172-0	159 116-8	169 171-9	186 187-6	182 177-9	208 202-1	1	1,699 1,651-8
38	A. Seiling..... Elmira, Ont.	W.L.....	212 198-7	247 228-5	175 174-7	226 225-6	*150 136-9	168 154-4	208 174-6	168 193-6	211 207-4	211 214-9	10	1,976 1,909-3
39	W. J. Richardson..... Caledonia, Ont.	W.L.....	*145 171-0	202 239-9	98 125-2	182 207-3	103 125-9	212 211-8	134 131-9	199 221-8	*94 79-3	*183 200-8	2	1,552 1,714-9
40	Philip Henrich..... Waterloo, Ont.	W.L.....	*73 54-9	D135 105-7	163 148-9	121 98-2	142 107-2	130 103-3	*130 111-4	97 79-2	97 69-3	233 187-3	18	1,317 1,065-4
41	G. C. N. Burton..... Highland Creek, Ont.	W.L.....	153 136-5	143 170-5	195 181-5	201 204-4	200 183-5	188 177-8	185 200-5	161 168-8	223 200-4	165 133-4	5	1,814 1,757-3
42	L. A. Harrington..... Russell, Ont.	W.L.....	211 212-2	*185 195-9	190 176-7	216 217-6	*141 147-8	183 181-2	167 144-4	68 67-9	*171 185-8	153 133-3	12	1,686 1,662-8
43	Cloverlands Poultry F'm Port Hope, Ont.	W.L.....	230 240-8	242 225-4	193 192-3	223 240-2	150 122-5	140 116-7	*203 199-6	174 166-0	198 187-6	198 180-0	5	1,951 1,871-1
44	Allison Poultry Farm..... Morrisburg, Ont.	W.L.....	140 164-6	207 197-6	*166 182-9	161 168-1	210 180-3	127 126-1	171 179-9	*148 180-1	125 155-2	158 164-2		1,613 1,699-0
45	Reliable Poultry Farm..... Bowmanville, Ont.	W.L.....	195 158-0	179 128-0	159 134-9	230 233-0	219 201-3	206 180-1	193 178-4	210 175-2	142 109-6	115 120-3	7	1,848 1,618-8
46	J. H. Jackson..... Port Dover, Ont.	W.L.....	238 223-3	148 141-0	161 173-1	173 160-3	132 135-1	205 222-6	151 128-9	224 215-8	184 192-9	191 214-7	15	1,807 1,807-7
47	R. W. Sidway..... Port Dover, Ont.	W.L.....	180 167-4	D96 98-5	*169 187-9	196 180-0	D186 207-1	*96 102-7	192 143-4	192 206-0	100 115-6	101 100-4	14	1,508 1,509-0
48	Orchard Hill Poultry Farm, Colborne, Ont.	W.L.....	193 165-4	176 180-8	194 168-8	200 210-3	171 164-6	162 153-1	163 142-6	189 202-0	*88 94-1	199 202-1	9	1,733 1,683-8
49	Crenevale Poultry Farm Port Hope, Ont.	W.L.....	180 191-7	118 119-0	170 163-8	*150 138-9	146 146-2	171 163-5	*159 178-4	148 178-4	108 133-8	189 197-0	1	1,539 1,621-7
50	Manor Farm..... Clarkson, Ont.	W.L.....	79 89-4	223 195-9	235 205-0	179 189-6	204 216-0	*145 138-6	189 199-8	148 135-5	224 202-4	201 222-3	3	1,827 1,794-5
51	C. H. Miller, Jr..... Eganville, Ont.	W.L.....	147 135-4	182 185-8	208 178-9	163 135-4	159 136-7	*134 118-9	122 115-0	225 190-9	212 202-6	231 234-4	4	1,783 1,634-0
52	Credit Vale Farm..... Streetsville, Ont.	W.L.....	D150 142-0	D64 48-2	D118 95-6	D121 116-3	*123 125-3	*108 84-1	D60 48-5	*93 92-3	D54 45-5	D96 86-3	5	987 884-1
53	G. S. Dundas..... Markdale, Ont.	W.L.....	182 208-3	207 216-7	145 165-7	190 190-4	97 99-6	193 189-9	141 118-0	142 143-6	173 161-2	127 122-2	2	1,597 1,615-6
54	Alex. McLean..... Gananoque, Ont.	W.L.....	74 65-9	170 160-2	249 248-1	163 193-5	182 168-0	188 174-1	200 181-6	154 103-6	189 158-5	179 172-0	14	1,748 1,625-5



## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

LIST OF ENTRANTS—*Concluded*With individual production and points, also total eggs and points, 1927-28—*Concluded*

Pen	Owner and Address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
55	Norfolk Specialty Farm. St. Williams, Ont.	W.L....	171 156.3	169 146.6	165 147.2	194 167.4	*122 131.7	64 58.2	192 201.9	*82 73.6	159 124.7	203 225.0	11	1,521 1,432.6
56	Ottawa East Poultry Yards, Ottawa, Ont.	W.L....	210 244.7	149 154.0	187 189.0	204 176.2	211 186.7	147 174.3	*208 170.4	*143 130.6	145 174.2	141 145.5	15	1,745 1,745.6
57	Grove Poultry Farm.... Oakville, Ont.	W.L....	241 221.3	207 220.2	86 101.6	204 228.1	217 184.8	*175 170.0	210 245.5	163 163.7	187 134.0	*51 48.8	9	1,741 1,718.0
58	Inverlynn Poultry Farm. Whitby, Ont.	W.L....	152 188.5	108 130.2	*106 97.1	120 141.0	198 242.1	141 139.9	*153 178.9	161 196.2	144 141.4	135 144.7	5	1,418 1,600.0
59	Oldham Farm..... Port Hope, Ont.	W.L....	213 212.6	135 132.7	65 68.2	158 136.1	212 224.5	*141 134.7	231 221.6	235 219.8	189 200.4	175 171.0	2	1,754 1,721.6
60	Herb Kohlsmith..... Strathroy, Ont.	W.L....	153 174.1	173 212.1	208 220.1	151 162.5	230 256.5	184 180.7	221 262.6	135 142.8	223 211.9	186 168.7	.....	1,874 1,992.0

\* Production of more than one bird

D—Dead, but not substituted.



Fig. 2—White Leghorn, showing good production breeding. Note the prominent eye and cleanness of the face—indications of high production.

## MANITOBA EGG-LAYING CONTEST—BRANDON, MAN.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Mr. Frank S. Moore..... Roland, Man.	B.P.R.	293 288-1	243 266-0	228 209-8	285 262-0	240 236-6	186 187-5	228 237-5	236 259-1	*184 201-7	213 229-1	2,336 2,377-4
2	John G. Scott..... Minto, Man.	B.P.R.	224 247-7	256 264-6	156 140-7	201 251-8	202 247-7	140 156-3	202 206-6	*117 122-6	155 175-7	154 160-0	1,806 1,973-7
3	T. E. Holme..... Medora, Man.	B.P.R.	177 126-3	92 104-3	91 89-3	200 194-6	220 252-1	196 211-8	240 224-0	147 150-9	243 249-0	230 226-7	1,836 1,829-0
4	W. R. Barker..... Deloraine, Man.	B.P.R.	140 127-0	140 150-9	169 155-2	206 244-3	157 160-2	151 138-5	185 186-8	189 226-1	127 143-3	155 140-2	1,619 1,672-5
5	W. H. Morrison..... Berestford, Man.	B.P.R.	202 217-4	192 210-8	224 260-1	189 218-3	*170 201-2	194 218-2	D105 112-1	246 237-2	211 231-0	210 212-5	1,943 2,118-8
6	H. Beaumont..... Cordova, Man.	B.P.R.	187 234-6	168 204-3	187 214-9	183 229-7	230 247-3	204 256-1	D52 50-2	136 166-8	*88 94-7	209 266-9	1,644 1,965-5
7	W. C. Brethour..... Miami, Man.	B.P.R.	*127 152-2	229 230-2	159 192-6	194 245-9	156 198-9	265 335-5	229 244-3	203 239-3	193 235-9	*236 226-9	1,991 2,311-7
8	Mrs. R. W. Knechtel..... Souris, Man.	B.P.R.	*158 169-4	173 183-8	*152 154-2	170 162-7	*173 189-0	*199 205-6	234 239-5	*144 147-5	*137 132-2	179 193-9	1,719 1,777-8
9	Mrs. R. J. McNabb..... Minnedosa, Man.	B.P.R.	212 273-5	171 169-0	268 224-4	244 223-1	D39 48-0	174 188-6	111 92-4	168 172-6	154 231-0	253 280-8	1,794 1,846-5
10	R. W. Morrison..... Brandon, Man.	B.P.R.	158 143-2	D90 93-3	183 165-9	144 138-8	D89 84-7	*144 134-8	107 126-7	78 72-8	124 127-5	*131 126-1	1,248 1,213-8
11	J. R. Beer..... Brandon, Man.	B.P.R.	117 106-5	219 188-7	207 185-3	179 177-1	*109 117-7	188 213-3	197 200-2	164 131-2	191 187-5	209 201-6	1,780 1,709-1
12	Wm. Blair..... Ochre River, Man.	B.P.R.	182 234-6	158 202-3	202 232-5	225 222-0	209 210-8	247 265-9	272 302-2	198 203-7	188 191-8	193 223-1	2,074 2,288-9
13	Hillcrest P. Farm..... Salmon Arm, B.C.	B.P.R.	*202 189-6	212 218-4	190 195-2	132 156-3	195 209-1	135 112-5	168 173-8	126 103-8	210 177-3	D93 85-2	1,663 1,621-2
14	Guy Power..... Virden, Man.	B.P.R.	115 97-9	178 195-1	221 207-8	120 102-3	8 8-1	105 129-6	152 163-7	166 197-9	168 198-7	151 162-7	1,384 1,463-8
15	A. E. Russell..... Headlingly, Man.	B.P.R.	D85 75-2	131 131-5	144 151-5	136 145-0	*88 104-6	D112 118-2	168 197-5	*88 101-1	41 30-1	117 132-7	1,110 1,187-4
16	Jos. Jickling..... Dugald, Man.	B.P.R.	229 234-5	165 197-0	175 221-5	230 212-3	223 278-2	164 201-6	209 231-2	200 230-9	203 228-0	200 237-4	1,998 2,272-6
17	Harry Embury..... Brandon, Man.	B.P.R.	*222 179-8	215 175-9	178 180-8	246 194-8	208 148-4	148 146-7	192 192-1	*237 185-4	270 216-7	229 257-5	2,145 2,007-1
18	W. G. Jobbins..... Melita, Man.	B.P.R.	201 210-4	195 160-7	180 156-1	201 192-6	116 110-6	251 218-0	158 138-1	*168 206-0	216 178-8	192 190-3	1,878 1,761-6
19	W. C. Carrothers..... Winnipeg, Man.	B.P.R.	157 192-1	170 209-2	68 86-3	139 169-1	179 224-4	194 217-4	182 227-8	108 133-0	138 153-3	18 20-5	1,353 1,633-1
20	P. S. Crocker..... Stuartburn, Man.	B.P.R.	192 157-2	210 221-9	122 117-1	216 225-9	177 146-0	185 178-9	217 161-8	153 169-2	176 163-1	185 196-1	1,833 1,737-2
21	Walter Darlison..... Sundridge, Ont.	B.P.R.	181 223-0	213 207-0	197 213-1	173 203-7	206 213-7	215 228-6	237 253-4	165 161-9	185 164-9	198 208-9	1,970 2,078-2
22	Experimental Station..... Morden, Man.	R.I.R.	*141 161-7	*241 236-8	245 263-0	172 159-0	201 209-7	*147 138-6	196 206-4	201 204-7	187 158-5	164 140-3	1,895 1,878-7
23	Experimental Station..... Morden, Man.	R.I.R.	*154 170-3	242 275-2	*216 233-6	51 56-2	136 119-1	104 100-6	187 210-5	144 176-4	81 72-3	128 158-2	1,443 1,572-4
24	Experimental Farm..... Brandon, Man.	B.P.R.	203 217-0	209 239-5	247 214-4	229 212-9	256 243-9	227 205-5	143 134-0	184 215-2	162 168-9	214 265-6	2,074 2,116-9
25	Experimental Farm..... Brandon, Man.	B.P.R.	*231 252-3	201 235-0	216 221-6	203 191-0	122 113-6	187 219-9	200 239-8	208 231-5	140 135-5	201 220-8	1,909 2,061-0

\*Production of more than one bird. D. Dead but not substituted.

## SASKATCHEWAN EGG-LAYING CONTEST—INDIAN HEAD, SASK.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Aspenridge Farm..... Balcarres, Sask.	B.P.R.	207 203-0	87 86-6	175 140-1	173 161-8	219 232-9	172 156-1	165 167-7	139 132-5	184 210-6	170 177-0	1,691 1,668-3
2	H. Barton..... Davidson, Sask.	B.P.R.	205 194-2	196 155-4	241 219-3	141 126-6	192 204-7	223 212-8	228 233-1	206 208-9	214 195-2	125 110-0	1,971 1,860-2
3	H. Barton..... Davidson, Sask.	B.P.R.	162 201-5	217 227-9	242 261-8	157 173-5	203 202-3	167 154-9	177 150-2	213 177-3	217 214-7	179 173-4	1,934 1,937-5
4	C. H. Fisher..... Davidson, Sask.	B.P.R.	222 197-4	*168 152-9	197 143-9	197 201-2	170 163-5	162 161-6	156 140-4	144 128-7	169 132-2	160 147-5	1,745 1,569-3
5	T. Hampson..... Birch Hills, Sask.	B.P.R.	163 141-3	187 173-3	167 176-1	201 197-3	112 105-2	*167 188-3	221 179-6	*155 137-8	189 185-7	145 158-5	1,707 1,643-1
6	Mrs. J. E. Byrne..... Welwyn, Sask.	B.P.R.	170 166-0	216 247-7	203 229-6	185 169-6	192 203-4	233 218-3	225 221-9	*164 148-6	214 232-7	*220 232-1	2,022 2,069-9
7	F. W. Mahon..... Regina, Sask.	B.P.R.	141 112-8	237 222-4	242 225-0	152 151-4	217 196-0	172 124-8	187 163-4	179 155-4	165 127-2	*204 225-7	1,896 1,704-1
8	J. Powell..... Saskatoon, Sask.	B.P.R.	83 75-3	138 147-0	149 117-2	184 171-6	221 218-1	172 147-2	150 180-5	*151 171-1	162 166-4	191 179-4	1,601 1,573-8
9	W. E. Seller..... Strasbourg, Sask.	B.P.R.	47 32-2	64 49-0	194 169-2	250 231-2	134 108-0	34 21-8	170 124-2	145 103-9	149 118-5	140 95-7	1,327 1,053-7
10	W. J. White..... Saskatoon, Sask.	B.P.R.	*158 132-0	*10 7-1	223 201-7	134 146-4	100 105-6	132 120-5	184 178-5	91 91-0	149 135-3	167 150-4	1,348 1,268-5
11	E. Armstrong..... Lockwood, Sask.	B.P.R.	153 172-7	244 289-0	204 192-2	131 134-5	*131 134-9	*152 151-4	211 221-0	139 113-9	145 147-9	31 22-0	1,541 1,579-5
12	Mrs. Mel Clark..... Waldron, Sask.	B.P.R.	175 178-6	149 136-0	103 99-3	191 183-7	103 117-7	230 267-3	110 132-7	173 183-4	130 133-9	103 96-5	1,467 1,529-1
13	J. O'Hare..... Findlater, Sask.	B.P.R.	118 111-7	100 116-1	111 115-5	121 79-2	101 87-4	140 139-4	153 131-9	*118 94-6	*130 130-9	190 162-9	1,282 1,169-6
14	F. Steurn..... Yorkton, Sask.	B.P.R.	137 130-1	D92 86-2	67 63-8	166 122-6	83 82-4	*109 103-0	88 85-1	59 64-5	67 71-2	100 115-8	968 924-7
16	Experimental Station..... Rosthern, Sask.	B.P.R.	*82 68-3	137 113-7	142 183-2	*161 164-8	190 156-8	239 212-8	82 58-6	184 173-5	*223 213-9	225 206-8	1,715 1,552-4
20	Experimental Station..... Lacombe, Alta.	W.W.	*138 156-9	127 130-2	222 224-9	107 119-7	160 154-9	*201 212-3	124 112-9	99 71-6	155 128-4	124 130-3	1,457 1,448-1
21	Fred Finch..... Janigan, Sask.	W.W.	300 285-6	200 205-1	142 153-8	163 150-2	80 69-2	162 138-9	163 139-1	*187 164-2	141 110-4	164 138-5	1,702 1,555-0
22	C. N. Fisher..... Davidson, Sask.	W.W.	88 76-8	62 58-7	206 154-0	*142 121-7	*116 90-7	151 156-5	150 169-1	171 136-7	100 89-1	146 128-6	1,332 1,181-9
23	W. H. Moore..... Saskatoon, Sask.	W.W.	208 223-3	*207 213-0	184 200-6	219 205-5	152 144-1	179 141-6	186 147-4	161 156-8	*135 125-9	149 120-4	1,780 1,678-6
27	University of B.C..... Vancouver, B.C.	R.I.R.	186 190-0	216 216-2	228 237-3	242 228-3	133 167-6	235 252-9	158 166-5	242 248-9	262 262-7	213 186-9	2,036 2,157-4
28	Robt. Stacey..... Watrous, Sask.	S.C.A.	164 146-8	139 137-0	105 102-7	100 90-5	163 174-3	140 134-5	66 56-1	153 152-6	169 187-4	68 62-0	1,267 1,243-9
30	Mrs. L. Draper..... Welwyn, Sask.	W.L.	152 182-6	184 191-8	129 113-8	211 216-6	107 86-8	194 228-9	184 196-1	123 107-4	D111 112-9	204 179-4	1,599 1,616-3
31	Mrs. L. Draper..... Welwyn, Sask.	W.L.	249 257-4	176 177-7	*233 195-1	156 120-2	*219 180-6	229 211-5	189 190-9	142 146-3	214 237-9	266 240-7	2,073 1,988-3
32	F. W. Mahon..... Regina, Sask.	W.L.	*158 145-1	121 114-5	120 96-1	220 200-7	171 185-4	*171 155-8	D180 176-9	*200 220-0	D111 143-9	251 224-4	1,725 1,662-8
33	J. S. Hopkins..... Saskatoon, Sask.	W.L.	D78 54-8	163 147-4	146 109-9	165 191-5	120 139-9	143 121-3	119 112-8	103 112-8	140 129-2	D113 102-8	1,290 1,222-2
35	Bolivar L. Farm..... Cloverdale, B.C.	W.L.	198 180-7	124 124-4	132 145-8	215 213-5	145 100-9	188 163-5	227 209-5	173 193-1	248 253-8	*158 191-8	1,808 1,777-0
36	M. Ridley..... Moose Jaw, Sask.	W.L.	*195 189-5	167 169-6	129 120-9	171 192-5	187 170-6	31 30-7	206 214-1	196 184-5	D2 1-8	193 199-2	1,477 1,473-4



## SASKATCHEWAN EGG-LAYING CONTEST—INDIAN HEAD, SASK.

LIST OF ENTRANTS—*Concluded*With individual production and points, also total eggs and points, 1927-28—*Concluded*

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
37	B. C. Plewes..... Moose Jaw, Sask.	W.L....	105 118.4	232 242.2	207 233.6	178 163.9	100 89.4	241 257.5	189 220.9	152 132.2	180 206.8	143 140.5	1,727 1,805.4
38	J. P. L. McFee..... Moose Jaw, Sask.	W.L....	147 170.6	163 199.3	161 146.0	155 176.6	216 216.8	197 215.3	128 151.5	*197 217.4	150 192.2	121 128.4	1,635 1,814.1
39	E. H. Kesterton..... Moose Jaw, Sask.	W.L....	D15 10.8	44 38.8	*171 188.4	D54 52.0	74 76.7	199 231.1	199 221.6	147 137.0	D16 15.6	58 68.5	977 1,040.5
40	Tom Gibbs..... Moose Jaw, Sask.	W.L....	D58 54.8	30 26.0	*86 82.5	151 113.9	31 28.0	147 116.9	D78 68.6	124 120.9	*106 100.6	91 90.6	902 802.8

\*Production of more than one bird. D. Dead but not substituted.

## ALBERTA EGG-LAYING CONTEST—LETHBRIDGE, ALTA.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28.

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	C. J. Ford..... Calgary, Alta.	B.P.R..	175 154.4	130 144.2	92 93.6	135 126.0	110 100.9	108 101.8	120 108.5	125 115.7	174 159.6	133 125.6	.....	1,302 1,230.3
2	A. Gurr..... Lethbridge, Alta.	B.P.R..	183 183.5	138 108.2	90 70.3	193 198.5	233 233.2	104 100.8	181 162.9	179 175.2	143 131.4	177 194.2	.....	1,621 1,558.2
3	G. Glasser..... Lethbridge, Alta.	B.P.R..	181 181.3	145 148.9	178 159.5	198 171.9	211 211.2	*137 174.0	210 181.5	215 208.8	173 181.7	234 232.1	.....	1,882 1,850.9
4	J. B. Penn..... Hillcrest, Alta.	B.P.R..	186 144.3	195 216.0	208 222.2	199 170.3	203 191.4	*75 65.3	220 198.4	*94 87.7	210 192.2	131 112.8	.....	1,721 1,600.6
5	Mrs. P. J. Hutchings..... Edmonton, Alta.	B.P.R..	118 124.2	*188 198.6	105 112.8	169 142.9	110 83.1	206 174.6	60 46.6	*174 149.5	237 231.8	108 113.8	.....	1,475 1,377.9
6	Frank Gould..... Big Valley, Alta.	B.P.R..	230 238.5	268 237.7	170 138.8	*252 282.5	198 209.5	257 246.5	*221 172.4	262 229.8	235 205.2	198 168.8	.....	2,291 2,129.7
7	E. Brewitt..... Michichi, Alta.	B.P.R..	158 146.1	180 189.4	219 215.7	*136 105.9	163 158.7	244 251.6	171 157.7	174 155.7	158 136.9	120 122.2	.....	1,723 1,639.9
8	Experimental Farm..... Brandon, Man.	B.P.R..	134 107.6	*170 181.9	160 163.8	215 178.2	214 163.3	218 185.4	169 199.8	*60 61.0	113 121.4	197 162.8	.....	1,650 1,525.2
9	F. Edwards..... Edmonton, Alta.	B.P.R..	69 64.1	122 145.5	191 182.1	220 224.2	176 140.6	161 152.4	142 130.8	*113 105.5	191 176.7	146 130.3	.....	1,531 1,452.2
10	W. S. McAlpine..... Creston, B.C.	B.P.R..	206 206.3	212 188.3	182 161.6	*132 117.0	140 99.0	111 99.2	154 173.1	177 175.8	115 96.0	*189 190.4	.....	1,618 1,506.7
11	Fred Senior..... Lethbridge, Alta.	B.P.R..	194 153.3	191 225.4	191 197.2	210 217.1	219 203.2	148 165.3	177 178.4	219 196.2	219 197.4	*188 190.3	.....	1,956 1,923.8
12	Experimental Station..... Lacombe, Alta.	W.W....	213 189.8	*147 144.4	*196 236.4	*205 213.7	207 189.3	175 187.2	156 136.3	103 131.8	*110 121.1	101 143.7	.....	1,673 1,694.0
13	W. J. Gould..... Vegreville, Alta.	W.W....	164 163.6	175 186.1	169 173.8	183 207.4	163 148.6	199 180.8	113 105.4	215 242.4	*156 167.6	*138 121.6	.....	1,678 1,697.3
14	W. W. Freeman..... Edmonton, Alta.	W.W....	186 181.3	92 94.0	195 231.6	172 169.5	189 207.0	170 210.0	215 241.5	*200 164.9	174 194.0	*197 176.8	.....	1,790 1,870.6

## ALBERTA EGG-LAYING CONTEST—LETHBRIDGE, ALTA.

LIST OF ENTRANTS—*Concluded*With individual production and points, also total eggs and points, 1927-28—*Concluded*

Pen	Owner and Address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
15	Fred Senior..... Lethbridge, Alta.	R.I.R..	60 69-7	88 83-7	142 182-5	133 165-3	*180 201-1	132 156-3	152 178-5	123 144-2	192 246-6	179 220-1	.....	1 381 1 648-0
16	Round T Ranch..... High River, Alta.	R.C.- W.L.	165 186-5	143 109-6	145 142-7	143 143-0	186 149-0	141 158-5	188 203-6	177 171-3	159 147-4	150 162-5	.....	1 597 1 574-1
17	G. E. Harp..... Shouldice, Alta.	W.L.....	256 290-2	270 214-4	240 243-5	239 188-7	223 239-7	233 207-6	224 183-4	208 167-8	219 203-2	234 243-3	.....	2 346 2 181-8
19	W. J. O'Neil..... Innisfail, Alta.	W.L.....	216 213-3	210 197-3	116 126-7	*203 200-3	*183 181-6	*192 223-7	188 192-9	204 211-2	116 119-6	199 207-5	.....	1 827 1 874-1
20	Cloverlea St. Farm..... Edmonton, Alta.	W.L.....	152 175-8	154 168-7	*161 141-8	*151 170-4	193 249-5	120 138-7	*74 76-0	*195 231-3	122 153-3	204 251-1	.....	1 526 1 756-6
21	H. A. Malcolm..... Innisfail, Alta.	W.L.....	193 156-2	142 143-4	*147 141-0	167 176-8	155 180-1	209 239-4	183 181-7	228 256-6	223 265-7	158 138-2	.....	1,805 1,879-1
22	B. F. Galbraith..... Sanguo, Alta.	W.L.....	183 159-9	192 221-9	*129 127-8	151 170-5	211 240-5	107 82-6	*75 69-0	*176 163-3	129 146-2	155 178-8	.....	1,508 1,560-5
23	M. Ridley..... Moose Jaw, Sask.	W.L.....	154 148-1	189 197-7	166 186-7	163 160-6	*87 99-3	178 179-2	188 202-7	225 193-4	*115 98-0	193 212-5	.....	1,658 1,678-2
24	E. R. Nicholls..... Big Valley, Alta.	W.L.....	109 120-7	219 181-8	142 103-2	209 177-2	188 128-6	132 132-2	168 192-9	157 174-1	138 154-4	161 172-3	.....	1,623 1,627-4
25	Mrs. J. W. Cookson..... Tofield, Alta.	W.L.....	198 188-8	187 216-0	*170 145-4	186 166-9	227 181-7	86 95-2	174 184-3	175 172-3	183 202-8	147 145-6	.....	1,733 1,699-0
26	D. Bradley..... Creston, B.C.	W.L.....	136 155-1	123 102-6	*101 76-4	*170 140-3	131 127-2	186 179-6	132 92-1	109 79-3	195 208-2	165 151-3	.....	1,448 1,312-1
27	Hillcrest Poultry Farm.. Salmon Arm, B.C.	W.L.....	200 187-5	151 189-2	*181 219-2	*242 250-6	182 183-5	209 219-3	204 201-5	*151 140-0	200 200-5	201 204-9	.....	1,921 1,996-2
28	J. T. White..... Lethbridge, Alta.	W.L.....	*115 100-7	185 188-1	209 239-6	239 284-8	*123 135-3	222 259-8	*163 178-6	*109 121-5	*66 75-5	*204 240-7	.....	1,635 1,824-6
29	L. Legg..... Fenn, Alta.	W.L.....	*36 30-0	170 151-5	205 229-6	163 173-7	184 176-7	*31 35-2	165 167-1	208 199-1	142 128-1	237 223-2	.....	1,541 1,514-2
30	G. Brown..... Big Valley, Alta.	W.L.....	177 190-1	216 210-0	*186 231-8	100 123-5	180 207-6	210 213-0	98 123-2	129 159-8	157 184-8	120 128-0	.....	1,573 1,772-7
31	Pioneer Poultry Farm... Agassiz, B.C.	W.L.....	244 262-2	128 153-2	186 191-9	*154 148-4	183 194-4	210 210-4	*159 168-6	213 237-9	237 245-5	*158 155-3	.....	1,872 1,967-8
32	A. Robertson..... New Westminster, B.C.	W.L..... W.L.....	122 115-7	184 223-2	122 132-5	157 140-6	143 167-3	117 99-0	197 217-7	90 108-6	177 211-1	162 157-1	.....	1,471 1,572-8
33	Hodgson & Bushby..... Mission City, B.C.	W.L.....	D99 96-9	140 123-1	166 197-8	135 123-3	145 156-0	205 226-9	*178 182-9	212 216-5	216 196-8	196 224-0	.....	1,692 1,744-2

\* Production of more than one bird.

D—Dead but not substituted.

## BRITISH COLUMBIA EGG-LAYING CONTEST—AGASSIZ, B.C.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and Address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	Exp. Station..... Lethbridge, Alta.	B.P.R..	244 193-9	*253 262-1	236 229-1	220 187-0	241 260-2	253 199-0	263 246-8	270 224-0	139 115-9	154 113-0	..... .....	2,273 2,031-0
2	J. Lambie..... County Line, B.C.	B.P.R..	201 211-4	256 310-1	239 235-7	211 214-1	200 184-6	205 185-1	269 234-8	*106 86-6	172 121-7	179 175-9	..... .....	2,038 1,960-0
3	R. V. Wilcox..... Salmon Arm, B.C.	B.P.R..	206 202-9	217 200-1	234 208-6	201 189-9	161 167-5	*210 205-9	240 198-6	248 210-3	141 129-9	273 238-2	..... .....	2,131 1,951-9
4	Miss A. G. Brown..... Burnaby, B.C.	R.I.R..	229 258-1	205 220-4	194 185-5	95 117-4	*252 249-4	*184 184-2	142 153-0	232 286-7	*127 165-9	*81 92-4	..... .....	1,741 1,902-7
5	D. Russell..... Jubilee, B.C.	R.I.R..	195 186-3	123 154-9	217 223-7	228 216-6	200 192-7	*203 254-3	*182 215-6	153 189-0	191 217-3	86 108-9	..... .....	1,778 1,959-3
6	H. Sweatman..... Agassiz, B.C.	R.C.- R.I.R.	157 169-0	*145 152-4	131 131-6	163 162-3	158 175-3	119 127-3	136 133-4	167 165-9	186 165-3	86 92-4	..... .....	1,448 1,4174-9
7	A. Cant..... Appledale, B.C.	W.W....	244 255-6	269 309-7	225 247-7	248 293-0	164 188-0	*146 180-2	233 285-0	204 194-8	190 230-2	214 252-9	..... .....	2,137 2,437-1
8	T. W. Currie..... New Westminster, B.C.	W.W....	220 205-7	143 166-7	170 197-1	154 159-2	200 226-5	262 247-4	217 249-6	191 230-5	*144 180-8	231 219-0	..... .....	1,932 2,082-5
9	Experimental Station.... Saanchichton, B.C.	W.W....	107 133-3	160 176-8	182 178-5	179 186-2	129 155-2	155 131-4	182 150-4	192 165-8	149 139-3	80 55-1	..... .....	1,515 1,472-0
10	S. S. Martin..... Milner, B.C.	B.M....	158 160-6	*188 214-7	246 309-5	144 151-4	*137 153-7	158 167-3	213 221-8	173 196-7	*195 236-5	158 177-4	..... .....	1,770 1,989-6
11	F. W. Appleby..... Mission, B.C.	W.L....	*191 187-8	199 233-4	243 222-2	*214 245-3	*217 226-8	204 261-0	189 201-0	180 210-1	*230 289-3	252 310-9	..... .....	2,119 2,317-0
12	A. Bennie..... County Line, B.C.	W.L....	*178 167-6	265 237-2	*38 29-2	D126 110-6	166-4	*120 121-2	*117 114-2	188 175-6	237 253-3	*203 220-1	..... .....	1,658 1,578-4
13	Bolivar Leghorn Farm.... Cloverdale, B.C.	W.L....	*134 122-8	228 223-6	226 227-8	*215 210-0	199 194-2	98 68-3	221 230-5	246 225-6	217 187-4	*251 213-5	..... .....	2,035 1,903-7
14	Boyes Bros..... Dewdney, B.C.	W.L....	145 164-0	196 237-9	241 277-0	191 226-8	203 226-6	145 144-7	165 205-4	*252 281-5	197 195-9	192 178-7	..... .....	1,932 2,138-5
15	J. Chalmers..... Haney, B.C.	W.L....	236 268-4	267 268-9	219 217-1	235 201-5	170 174-6	183 195-9	262 229-0	213 216-5	206 177-6	264 231-3	..... .....	2,255 2,180-8
16	R. W. Chambers..... Thrus, B.C.	W.L....	239 273-6	229 241-7	*214 205-2	181 193-2	*185 192-1	*207 209-5	*240 294-8	224 273-8	225 252-7	176 160-0	..... .....	2,120 2,296-6
17	Cloverlands Poultry F'm Port Hope, Ont.	W.L....	171 220-0	256 281-4	225 251-4	207 215-9	*179 209-4	267 250-7	188 185-8	188 211-0	244 293-8	*211 174-6	..... .....	2,136 2,294-0
18	Darbey & Sons)..... Hammond, B.C.	W.L....	198 199-6	187 219-1	220 272-5	*225 223-6	227 247-0	159 205-8	218 232-3	*190 228-3	168 183-5	168 184-3	..... .....	1,960 2,195-8
19	F. C. Evans..... Abbotsford, B.C.	W.L....	149 161-9	259 288-4	273 279-6	143 167-8	223 230-6	200 239-8	269 336-3	243 298-5	223 273-9	*260 278-9	..... .....	2,242 2,525-7
20	W. M. Fa'weather..... Hammond, B.C.	W.L....	278 274-2	227 236-5	220 232-3	86 68-3	248 258-6	184 227-5	196 191-2	267 273-6	238 240-8	244 231-5	..... .....	2,188 2,234-5
21	Farrington Bros..... Central Park, B.C.	W.L....	204 203-2	*215 240-8	259 230-4	213 217-7	203 229-5	*146 140-9	196 143-0	*190 173-4	*241 247-1	*287 292-8	..... .....	2,180 2,092-8
22	W. H. Fisher..... Aytton, Ont.	W.L....	*212 215-7	139 126-9	199 196-6	270 219-6	*229 210-1	229 294-6	206 197-0	239 234-6	240 208-5	222 230-6	..... .....	2,185 2,134-2
23	E. S. Flowerdew..... Coghlan, B.C.	W.L....	196 236-1	212 235-2	213 224-0	*206 197-4	*238 281-4	*218 236-4	218 193-1	230 281-6	205 154-0	238 225-8	..... .....	2,174 2,265-0
24	R. H. Graham..... Langley Prairie, B.C.	W.L....	111 109-9	214 208-5	265 238-9	*206 211-7	172 160-4	234 258-4	242 227-5	151 164-2	270 270-6	259 296-6	..... .....	2,124 2,146-7
25	M. L. Homan..... Coghlan, B.C.	W.L....	211 256-1	128 135-3	273 292-1	179 217-7	209 237-2	*222 232-2	*122 145-6	237 284-1	175 186-9	184 193-0	..... .....	1,940 2,231-2
26	Kennedy Bros..... NewWestmonster, B.C.	W.L....	237 266-3	194 247-5	*225 238-0	154 161-8	265 290-4	251 292-1	243 246-5	225 265-5	*186 164-5	245 252-3	..... .....	2,225 2,424-0
27	Wm. Kinch..... Cawston, B.C.	W.L....	214 189-4	252 170-6	218 228-7	*234 223-1	233 196-4	247 224-3	149 116-6	*243 215-6	271 274-0	265 274-7	..... .....	2,326 2,113-4
28	C. W. Lawson..... Port Kells, B.C.	W.L....	*232 300-2	272 214-2	247 300-7	249 321-5	214 275-8	*105 99-0	*179 211-5	230 287-8	53 46-3	D169 208-1	..... .....	1,950 2,265-1



## BRITISH COLUMBIA EGG-LAYING CONTEST—AGASSIZ, B.C.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
29	Alex. Mains..... New Westminster, B.C.	W.L.....	185 227-3	225 277-2	229 259-4	263 290-1	240 260-3	*218 237-6	245 218-6	283 244-0	217 252-0	121 77-1	.....	2,226 2,343-6
30	Maple Leaf Farm..... New Westminster, B.C.	W.L.....	185 163-0	261 253-9	195 169-8	214 268-1	230 207-5	233 256-5	*227 242-2	217 263-8	123 149-5	*193 179-3	.....	20,78 2,153-6
31	C. P. Metcalfe..... Hammond, B.C.	W.L.....	136 121-1	221 189-9	215 183-2	147 144-2	255 236-8	153 128-4	194 178-2	D157 119-0	169 157-8	204 170-0	.....	1,851 1,628-6
32	J. H. Mufford & Sons.... Milner, B.C.	W.L.....	134 169-8	*160 197-6	182 228-2	198 243-8	202 215-7	108 130-2	*211 256-2	177 224-5	210 234-8	205 212-6	.....	1,787 2,113-4
33	McKim Poultry Farm.... Nelson, B.C.	W.L.....	277 302-2	242 207-8	197 226-6	207 206-8	72 86-2	211 197-9	264 235-8	292 291-9	281 293-3	244 281-8	.....	2,287 2,330-3
34	W. J. O'Neal..... Innisfail, Alta.	W.L.....	226 285-3	214 216-8	*225 285-8	146 177-1	178 211-8	206 199-0	210 244-9	*213 262-3	204 247-8	145 179-1	.....	1,967 2,309-9
35	Rump & Sendall..... Sperling, B.C.	W.L.....	214 243-9	135 168-1	168 189-9	*132 137-7	*209 210-3	202 251-7	*121 93-4	190 221-5	173 204-0	*208 214-4	.....	1,752 1,934-9
36	M. H. Rutledge..... Sardis, B.C.	W.L.....	225 228-8	192 234-3	246 305-4	208 234-0	233 236-3	*202 238-2	*216 227-8	209 263-7	271 341-7	188 227-0	.....	2,190 2,537-2
37	A. W. Schofield..... McKay, B.C.	W.L.....	251 272-1	247 249-2	*263 288-5	231 217-8	233 218-0	229 261-4	250 252-2	286 238-0	263 241-6	271 211-0	.....	2,524 2,539-8
38	M. S. Schofield..... Central Park, B.C.	W.L.....	274 242-3	232 214-9	256 252-9	156 149-6	257 221-3	258 250-0	187 224-8	267 260-6	197 170-4	200 190-2	.....	2,284 2,186-0
39	Shannon Bros..... Cloverdale, B.C.	W.L.....	252 260-5	238 282-9	207 169-2	246 245-5	246 182	* 87 97-2	253 285-2	142 123-2	*198 194-4	179 167-1	.....	2,048 2,007-2
40	Simpson & Holland..... Haney, B.C.	W.L.....	219 254-9	250 251-9	219 263-9	237 242-5	258 309-5	197 246-3	*250 278-5	272 276-0	191 213-6	199 213-9	.....	2,292 2,551-0
41	Smith Bros..... Surrey Centre, B.C.	W.L.....	134 164-1	*191 180-9	179 180-4	219 242-2	310 284-8	304 273-8	215 277-7	172 198-7	* 253 289-5	212 219-1	.....	2,189 2,311-2
42	J. W. Spence..... Central Park, B.C.	W.L.....	233 237-9	242 238-3	216 216-1	219 215-8	210 229-6	185 207-8	214 229-3	212 253-1	165 149-8	206 257-3	.....	2,102 2,235-0
43	Surreyden Poultry F'm..... Surrey Centre, B.C.	W.L.....	169 185-0	116 124-4	*240 229-3	69 69-3	220 221-4	236 239-4	226 261-4	255 273-7	236 215-5	247 316-9	.....	2,014 2,163-0
44	University of B.C..... Vancouver, B.C.	W.L.....	*223 251-7	190 223-5	228 275-6	221 266-9	139 161-0	*193 230-1	207 259-7	D170 153-3	*144 181-1	*251 301-5	.....	1,966 2,304-4
45	Geo Ward..... McKay, B.C.	W.L.....	D109 120-1	213 221-6	*148 155-5	*180 214-6	186 228-9	220 256-5	*152 151-7	228 206-5	*209 205-5	232 288-0	.....	1,877 2,048-9
46	E. A. Ware..... Steveston, B.C.	W.L.....	241 191-8	201 240-7	247 214-1	268 318-9	172 181-1	240 257-6	261 329-5	245 245-2	226 269-6	271 245-8	.....	2,372 2,494-3

\* Production of more than one bird.

D—Dead but not substituted.

## VANCOUVER ISLAND EGG-LAYING CONTEST—SAANICHTON, B.C.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Chaplin & Oswald..... Vesuvius Bay, B.C. (Salt Spring Island)	B.P.R..	*103 109-5	217 198-7	318 326-6	155 200-9	191 202-2	149 144-3	192 165-1	182 214-6	*166 184-8	197 173-1	1,870 1,919-8
2	Experimental Farm..... Agassiz, B.C.	B.P.R..	192 168-9	182 179-8	239 276-3	224 272-4	228 250-0	235 261-4	159 183-1	228 235-5	238 244-6	245 296-1	2,170 2,368-1
3	C. G. Golding..... Qualicum Beach, B.C.	B.P.R..	246 247-2	184 206-4	*192 164-2	74 83-5	228 214-5	132 119-3	*162 151-5	*195 212-8	211 245-2	196 227-0	1,820 1,871-6
4	M. S. Stephens..... Courtenay, B.C.	B.P.R..	199 189-4	215 229-6	207 209-7	189 200-9	191 200-0	256 295-9	273 319-6	123 119-1	236 254-9	204 208-3	2,093 2,227-4
5	J. Burgess..... Qualicum Beach, B.C.	R.I.R..	292 347-7	260 321-8	192 139-9	217 62-3	262 209-6	262 306-8	220 269-6	270 302-5	274 273-8	202 193-7	2,451 2,527-7

## VANCOUVER ISLAND EGG-LAYING CONTEST—SAANICHTON, B.C.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1927-28

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
6	Cooke & Mercer..... Royal Oak, B.C.	R.I.R.	211 269-1	195 247-9	143 185-9	122 157-4	*122 140-2	218 263-8	196 227-6	264 310-7	227 221-7	84 103-8	1,782 2,128-1
7	O. G. Hunt..... Victoria, B.C.	R.I.R.	162 169-6	245 309-0	*201 243-3	219 266-3	231 293-2	*220 236-1	218 224-0	190 245-1	224 277-0	235 264-8	2,145 2,528-4
8	H. G. Scott..... Port Washington, B.C.	R.I.R.	260 226-8	93 85-6	151 126-1	206 183-4	210 209-2	214 180-0	214 229-2	261 247-3	200 134-2	130 126-7	1,939 1,748-5
9	H. H. B. Cunningham..... Shawinigan Lake, B.C.	W.W.	*192 173-8	229 227-3	179 194-5	181 215-0	243 213-3	224 169-0	157 152-0	244 222-8	166 193-2	246 283-6	2,064 2,044-5
10	Experimental Station..... Saanichton, B.C.	W.W.	211 217-6	132 132-1	208 213-0	*189 201-0	162 161-7	*165 162-8	*111 87-8	141 134-9	214 193-3	*183 156-6	1,716 1,660-8
11	H. A. Gilroy..... Chemainus, B.C.	W.W.	187 175-8	154 168-7	199 226-1	162 185-2	199 183-8	163 128-5	151 118-1	143 171-4	192 181-1	148 180-9	1,698 1,719-6
12	R. B. Jeffery..... Langford, B.C.	W.W.	206 225-4	218 183-2	245 307-8	*177 200-9	205 182-8	250 273-2	232 244-9	235 224-0	*197 218-8	271 319-7	2,236 2,380-7
13	W. A. B. Paul..... Comox, B.C.	W.W.	256 288-4	*163 181-3	*178 209-1	206 248-3	245 257-6	220 252-8	210 252-8	174 195-5	263 309-7	245 255-1	2,160 2,451-9
14	J. Reade..... Cowichan Station, B.C.	W.W.	249 248-5	187 202-7	214 260-9	189 173-0	197 191-2	189 201-5	204 269-3	233 224-0	254 293-9	*227 244-4	2,140 2,289-9
15	A. Adams..... Lake Hill, B.C.	W*L	198 193-5	245 285-1	162 167-3	133 154-2	200 223-8	*200 234-9	227 210-2	86 107-2	190 202-0	139 161-3	1,780 1,939-5
16	R. E. Ault..... Sandwick, B.C.	W.L.	259 273-7	152 180-3	219 249-6	230 275-8	238 226-5	253 254-8	142 135-3	245 257-2	226 235-7	250 235-7	2,214 2,341-6
17	Baiss & O'Farrell..... Cobble Hille, B.C.	W.L.	194 231-1	257 276-5	281 255-9	243 266-3	231 279-2	183 175-9	205 188-0	198 218-0	250 314-5	223 212-3	2,265 2,417-7
18	T. Barclay..... Victoria, B.C.	W.L.	228 286-5	*127 142-2	279 252-8	163 162-0	126 113-1	284 264-6	201 217-1	234 187-2	156 138-1	222 157-8	2,020 1,921-4
19	W. Bradley..... Langford, B.C.	W.L.	248 276-2	*106 103-1	244 238-5	238 254-9	253 275-7	252 217-6	202 199-1	248 289-3	233 251-7	258 205-7	2,382 2,311-8
20	J. C. Butterfield..... Saanichton, B.C.	W.L.	300 325-1	D101 99-3	*99 100-0	167 186-1	*48 34-4	196 225-2	*209 253-3	D143 162-9	203 213-8	*146 141-6	1,612 1,741-7
21	W. L. Douglas..... Saanichton, B.C.	W.L.	168 155-5	125 141-1	177 218-7	203 224-1	204 194-1	*117 130-6	*164 182-2	241 262-4	220 264-9	*230 271-1	1,849 2,044-7
22	A. D. Drummond..... Duncan, B.C.	W.L.	148 149-1	219 252-4	200 207-7	225 252-0	205 261-1	214 230-4	189 204-7	88 95-7	175 199-4	198 230-3	1,861 2,082-8
23	D. Edwards..... Sonmenos, B.C.	W.L.	198 239-9	215 256-9	*167 202-2	*236 226-4	*210 188-0	203 236-4	*202 249-0	177 172-6	177 215-6	*167 212-7	1,952 2,199-7
24	A. Georgeson..... Albert Head, B.C.	W.L.	*107 96-8	220 226-7	256 300-1	*239 280-2	*173 183-8	201 241-1	179 210-3	197 169-3	221 199-8	241 289-1	2,034 2,197-2
25	W. J. Gunn..... Courtenay, B.C.	W.L.	244 294-4	154 179-7	197 189-9	190 178-1	150 176-7	158 154-5	207 219-4	*165 171-3	165 190-2	107 109-7	1,737 1,863-9
26	E. Gwynne..... Sidney, B.C.	W.L.	234 239-2	*224 271-9	D167 127-8	180 230-4	*256 226-4	250 271-1	179 162-3	*256 200-4	187 220-3	200 209-3	2,133 2,159-1
27	A. V. Lang..... Victoria, B.C.	W.L.	251 313-1	*145 153-3	202 220-4	233 242-1	232 252-8	214 241-1	271 253-0	*221 263-6	*120 137-9	167 170-8	2,056 2,248-1
28	R. Mackenzie..... Victoria, B.C.	W.L.	261 249-0	251 302-4	188 192-7	225 232-7	210 186-0	186 173-5	*251 224-7	176 180-1	218 188-4	241 292-7	2,207 2,222-2
29	A. D. McLean..... Colwood, B.C.	W.L.	*180 222-8	*197 227-7	174 137-4	*229 242-6	172 220-4	202 167-7	244 262-1	184 163-3	117 99-5	164 184-2	1,863 1,927-7
30	E. R. Nicholls..... Big Valley, Alta.	W.L.	143 158-7	*230 286-2	177 202-2	209 213-9	200 234-9	235 227-9	*187 213-3	176 213-6	209 181-2	199 220-8	1,965 2,152-7
31	N. E. Plaxton..... Victoria, B.C.	W.L.	145 176-8	180 209-7	219 273-3	194 230-8	194 183-3	192 221-5	217 203-7	161 198-6	*166 209-5	246 247-2	1,914 2,154-4
32	W. Robbins..... Parksville, B.C.	W.L.	200 205-9	246 214-6	194 196-7	215 245-2	168 213-4	230 252-6	203 241-7	183 197-8	247 298-1	*248 243-9	2,134 2,309-9
33	J. Smyth..... Nanaimo, B.C.	W.L.	267 297-9	201 198-8	211 196-8	251 297-4	223 239-7	216 260-7	*228 284-4	195 237-6	257 245-6	224 264-4	2,273 2,523-3
34	R. W. Tull..... Duncan, B.C.	W.L.	222 273-8	242 215-9	193 200-7	234 268-9	241 285-0	127 127-1	248 307-2	*202 183-6	227 254-2	*182 168-9	2,118 2,285-3

\*Production of more than one bird. D. Dead but not substituted.

## SUMMARY OF RESULTS IN 1927-28

Average egg production per bird; average points per bird; leading pen, production and points of highest registered bird in each Contest, 1927-28.

Contest	Number of birds	Average egg production	Average points per bird	Leading pen Number of points	Highest registered bird	
					Eggs	Points
		No.			No.	
Canadian.....	800	164.9	160.4	2,329.4	254	308.4
Prince Edward Island.....	200	163.7	170.3	2,070.2	248	260.9
Nova Scotia.....	190	162.5	158.4	1,915.6	231	277.5
Nova Scotia Southern.....	200	165.3	161.1	2,148.7	242	281.9
New Brunswick.....	190	177.6	184.9	2,453.3	324	354.6
Quebec Eastern.....	200	171.6	171.1	2,097.4	242	285.9
Quebec Western.....	190	183.2	192.3	2,285.0	271	317.0
Ontario.....	600	164.6	159.1	2,078.3	240	267.9
Manitoba.....	250	177.7	185.8	2,377.4	265	335.5
Saskatchewan.....	290	158.0	153.4	2,157.4	244	289.0
Alberta.....	320	168.9	169.5	2,181.2	254	287.9
British Columbia.....	460	205.0	214.7	2,551.0	271	341.7
Vancouver Island.....	340	201.6	214.5	2,528.4	318	326.6
Total.....	4,230	175.4	177.1	.....	.....	.....

NOTE.—Ten birds constitute a pen.

## VARIETY AVERAGES

Table giving the number of birds, average egg production, also average points secured for all contests and for each contest in 1927-28.

## ALL CONTESTS

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	2,130	177.7	180.9
Barred Plymouth Rocks.....	1,420	177.9	175.7
White Wyandottes.....	340	167.2	168.6
S.C. Rhode Island Red.....	200	173.1	181.0
White Plymouth Rock.....	40	141.5	139.8
S.C. Ancona.....	40	123.7	127.0
Light Sussex.....	20	136.4	128.8
Black Minorca.....	10	177.0	198.9
R.C. White Leghorn.....	10	159.7	157.4
S.C. Black Leghorn.....	10	169.8	156.1
R.C. Brown Leghorn.....	10	130.4	133.6
Totals.....	4,230	175.4	177.1

NOTE.—There was an increase in average production of 2.9 eggs per bird and also an increase in average points of 3.1 per bird when compared with the previous year.



## VARIETY AVERAGES—Continued

## CANADIAN CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	530	164.8	163.3
Barred Plymouth Rocks.....	160	169.2	154.9
White Wyandottes.....	50	149.9	144.0
S.C. Rhode Island Reds.....	30	181.3	182.8
Black Leghorns.....	10	169.1	156.1
Light Sussex.....	10	160.9	147.6
S.C. Anconas.....	10	130.2	127.9
Total and averages.....	800	164.9	160.4

## PRINCE EDWARD ISLAND CONTEST

Variety	Number of birds	Average Egg production	Average points
Barred Plymouth Rocks.....	160	159.4	166.2
S.C. White Leghorns.....	40	181.0	161.7
Totals and averages.....	200	163.7	170.3

## NOVA SCOTIA CONTEST

Variety	Number of birds	Average eggs production	Average points
Barred Plymouth Rocks.....	90	180.8	184.2
S.C. White Leghorns.....	60	150.2	155.2
White Wyandottes.....	20	157.7	161.4
S.C. Anconas.....	10	127.7	146.0
Light Sussex.....	10	111.9	109.9
Total and averages.....	190	162.5	158.4

## NOVA SCOTIA SOUTHERN CONTEST

Variety	Number of birds	Average eggs production	Average points
S.C. White Leghorns.....	100	164.1	159.6
Barred Plymouth Rocks.....	80	164.0	161.5
Rhode Island Reds.....	10	186.3	160.4
White Wyandottes.....	10	167.2	164.2
Total and averages.....	200	165.3	161.1

## NEW BRUNSWICK CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rocks.....	150	196.9	205.6
S.C. White Leghorns.....	20	182.2	186.4
R.C. Black Leghorn.....	10	130.4	133.6
Rhode Island Reds.....	10	94.1	108.8
Total and averages.....	190	177.6	184.9

## VARIETY AVERAGES—Continued

## QUEBEC EASTERN CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rocks.....	100	176.5	171.4
S.C. White Leghorns.....	60	168.7	173.2
Rhode Island Reds.....	30	157.0	157.4
White Wyandottes.....	10	185.0	196.7
Total and averages.....	200	171.6	171.1

## QUEBEC WESTERN CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	120	181.8	191.4
Barred Plymouth Rocks.....	50	214.3	224.1
White Wyandottes.....	20	181.5	193.4
Total and averages.....	190	183.2	192.3

## ONTARIO CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	320	166.9	164.9
Barred Plymouth Rocks.....	170	172.5	160.8
White Wyandottes.....	50	151.0	142.5
White Plymouth Rocks.....	40	141.5	139.5
S.C. Rhode Island Reds.....	10	163.2	168.4
S.C. Anconas.....	10	110.5	109.7
Total and averages.....	600	164.6	159.1

## MANITOBA CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rocks.....	150	182.9	192.5
S.C. White Leghorns.....	60	186.2	191.4
S.C. Rhode Island Reds.....	20	166.8	172.5
White Wyandottes.....	20	124.7	131.6
Total and averages.....	250	177.7	185.8

## SASKATCHEWAN CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rocks.....	130	168.6	162.5
S.C. White Leghorns.....	100	152.1	152.0
White Wyandottes.....	40	156.7	146.5
S.C. Rhode Island Reds.....	10	203.6	215.7
S.C. Anconas.....	10	124.7	124.3
Total and averages.....	290	158.0	153.4

## VARIETY AVERAGES—Concluded

## ALBERTA CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	160	169.8	174.7
Barred Plymouth Rocks.....	110	170.6	161.7
White Wyandottes.....	30	171.3	175.3
S.C. Rhode Island Reds.....	10	138.1	164.8
R.C. White Leghorns.....	10	159.7	157.4
Total and averages.....	320	168.9	169.5

## BRITISH COLUMBIA CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	360	209.8	220.9
White Wyandottes.....	30	186.1	199.7
Barred Rocks.....	30	214.7	198.0
S.C. Rhode Island Reds.....	30	165.5	117.7
Black Minorcas.....	10	177.0	198.9
Total and averages.....	460	205.0	214.7

## VANCOUVER ISLAND CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorns.....	200	201.3	215.2
White Wyandottes.....	60	200.2	200.1
S.C. Rhode Island Reds.....	40	207.9	223.3
Barred Plymouth Rocks.....	40	198.8	108.6
Totals and averages.....	340	201.6	214.5

## CONTEST COMPARISONS

The results obtained in the 1927-28 Canadian National Egg Laying Contests were slightly better than those in the contests conducted the previous year. The increase in production was 2.9 eggs per bird. Egg size was considerably better, however, the increase being 3.1 points per bird. The increase in egg size is no doubt due to the score system which is used in all contests in Canada, whereby standing is rated on both production and egg size.

The Contests where noticeable production increases took place were New Brunswick, Quebec Eastern, Quebec Western, Ontario and Alberta. The largest increase registered in any contest for the year was in the Quebec Eastern, where the average production was raised 28.9 eggs per bird.

The table giving variety averages shows the relative distribution of birds by varieties. To make comparisons of the birds by varieties in the table is only fair to divide them into groups as was done the previous year. The first group would include White Leghorns, and Barred Plymouth Rocks, the second group would take in White Wyandottes and S.C. Rhode Island Reds, and the remainder of the varieties of which there are eleven, would constitute the third group.

Comparisons can fairly be made of the first two mentioned groups, but since there are so few pens of each of the other varieties it would be unfair to make comparisons of any of them with varieties having a large number of pens represented.



The S.C. White Leghorns numbered 220 birds more than the previous year, while the Barred Plymouth Rocks were 10 birds less in number. White Wyandottes were down 30 birds and Rhode Island Reds were short 20 birds when compared with the figure for the previous year.

The Barred Plymouth Rocks lead in average production, being 0.2 higher than the S.C. White Leghorns. The Rhode Island Reds were 5.9 eggs higher than the White Wyandottes. The Barred Plymouth Rocks were the only one of the four varieties mentioned which laid eggs which weighed less than 24 ounce average per dozen.

Making comparisons with those of the previous year, we find that the Barred Plymouth Rocks improved their production by 6.2 eggs per bird, the White Leghorns were down 2.5 eggs per bird, the Rhode Island Reds were up 17.2 eggs per bird, and the White Wyandottes were down 4.5 eggs.

White Leghorns lead in popularity in seven of the contests and Barred Plymouth Rocks in the remaining six contests. White Leghorns have a strong lead in point of numbers in the Canadian, Quebec Western, Ontario, British Columbia and Vancouver Island Contests, while the Barred Plymouth Rocks strongholds were Prince Edward Island, New Brunswick and Manitoba.

#### VARIETY AVERAGES BY CONTESTS, 1927-28

##### CANADIAN CONTEST

S.C. Rhode Island Reds, with 30 birds hold a strong lead in average production with 181.3 eggs per bird. Barred Plymouth Rocks were second with 169.2 eggs each. White Leghorns were third and White Wyandottes fourth.

The Rhode Island Reds were the only variety in this contest that laid eggs which averaged 24 ounces per dozen for the year.

##### PRINCE EDWARD ISLAND CONTEST

The White Leghorns with 4 pens of ten birds each laid an average of 181.0 eggs, while the Barred Plymouth Rocks were somewhat lower in average yield with 159.4 eggs per bird. The egg weight for the Plymouth Rocks was excellent, being well over the 24-ounce average, while that of the Leghorns was considerably below the desired standard.

##### NOVA SCOTIA CONTEST

In this contest the Barred Plymouth Rocks hold a strong lead in production with 180.8 eggs per bird. This production was over 30 eggs per bird better than the White Leghorns. With the exception of the Light Sussex each variety in this contest laid eggs which were considerably over the 24-ounce per dozen standard.

##### NOVA SCOTIA SOUTHERN CONTEST

In average production one pen of Rhode Island Reds lead the contest with 186.3 eggs per bird while another pen of White Wyandottes were second with 167.2 eggs each. The two varieties with the most birds—White Leghorns and Barred Plymouth Rocks—had practically the same average production. The size of eggs laid in this contest was below the standard weight desired.

##### NEW BRUNSWICK CONTEST

Barred Plymouth Rocks carried off all honours in this contest for the year. Besides having three quarters of the birds on the contest of this one breed, the lead in average production with 196.9 eggs per bird and also in average points per bird. An outstanding feature in connection with the birds in this contest was that every variety laid eggs up to or over 24 ounces per dozen.

### QUEBEC EASTERN CONTEST

One pen of White Wyandottes led in average production per bird with 185 eggs each. They also laid the largest eggs of any variety in the contest Barred Plymouth Rocks were second in average production with 176.5 eggs per bird, but since there were ten pens represented in Barred Plymouth Rocks and only one pen in White Wyandottes, the comparison is unfair to the Plymouth Rocks. The size of egg, however, was under the 24-ounce standard.

### QUEBEC WESTERN CONTEST

Five pens of Barred Plymouth Rocks had a strong lead in production in this contest. Their average egg yield was 214.3 eggs per bird, which was 32.5 eggs higher than the White Leghorns which were in second place. The average points secured by the birds in this contest was well in excess of the eggs laid, showing that they were well over the 24 ounces per dozen.

### ONTARIO CONTEST

Barred Plymouth Rocks lead in average production in the Ontario Contest with 172.5 eggs per bird. White Leghorns were second in average production with 166.9 eggs each. The eggs laid by the Leghorns were considerably larger than those laid by the Rocks, although the average weight of eggs laid by both varieties was below 24 ounces per dozen.

### MANITOBA CONTEST

The White Leghorns lead in average production in this contest with 186.2 eggs per bird, while the Barred Plymouth Rocks were close up in second place with 182.9 eggs each. All the four varieties in the Manitoba contest laid eggs well over 24 ounces per dozen. In this regard the Barred Plymouth Rocks were easy leaders, as eggs from this variety averaged around 25 ounces per dozen.

### SASKATCHEWAN CONTEST

One pen of S.C. Rhode Island Reds hold a strong lead in average production in this contest with 203.6 eggs per bird. This variety holds the lead in production and also in egg size, as eggs from this pen averaged well over 25 ounces per dozen. Barred Plymouth Rocks hold second place in average production with 168.6 eggs per bird. Eggs laid by this variety were slightly under the 24 ounces per dozen mark.

### ALBERTA CONTEST

Competition was close in the Alberta Contest. White Wyandottes lead with 171.3 eggs per bird, Barred Plymouth Rocks were second with 170.6 eggs and S.C. White Leghorns third with 169.8 eggs. In egg size Barred Plymouth Rocks suffered considerably, their eggs failing to measure up to 24 ounces per dozen, while three of the S.C. White Leghorns and White Wyandottes were well up to weight.

### BRITISH COLUMBIA CONTEST

In this contest Barred Plymouth Rocks lead in average production with 214.7 eggs per bird. They were scored on size of egg, however as the average egg laid by this variety in the British Columbia contest would be less than 23 ounces per dozen. White Leghorns were second in production with 209.8 eggs each. The eggs laid by the White Leghorns were excellent and would score almost 25 ounces per dozen. White Wyandottes were third in average production, and eggs laid by this variety were well over 24 ounces per dozen.

## VANCOUVER ISLAND CONTEST

Four pens of Rhode Island Reds held the lead in average production in the Vancouver Island Contest. Their average production was 207.9 eggs per bird. Their eggs were large being well over 25 ounces per dozen. The other three varieties represented were close, the White Leghorns winning with 201.3 eggs per bird, and with eggs large enough to average 25 ounces per dozen.

## SUMMARY

Taking into consideration only varieties which have three or more pens in a contest Barred Plymouth Rocks lead in average production in seven contests and are second in five others. S.C. White Leghorns lead in three contests and are second in seven others. S.C. Rhode Island Reds lead in average production in two contests and White Wyandottes hold the honour in one contest. From this summary report it is quite evident that the best layers are to be found amongst the four varieties mentioned.

## HIGH PRODUCING PENS AND BIRDS, 1927-28 CONTESTS

While the egg production during the year was slightly higher than in the preceding year, the scoring of the high pens did not equal those of 1926-27 contest. The figures given in the contest tables include only eggs which averaged 20 ounces per dozen or over as throughout the thirteen contests this rule was rigidly enforced. (Elsewhere in this report may be found the number of eggs disqualified as being under 20 ounces per dozen). The standing of all pens and birds was taken on points secured rather than on eggs laid.

The leading pen for the year was the property of Simpson and Holland of Haney, B.C. These birds were S.C. White Leghorns and laid 2,292 eggs scoring 2,551.0 points. The pen winning second place were also White Leghorns and were owned by A. W. Schofield of New Westminster, B.C. They laid 2,524 eggs with a score of 2,539.8 points. Third place was held by another pen of White Leghorns owned by M. H. Rutledge of Sardis, B.C. Their egg production was 2,190 eggs with a score of 2,537.2 points. Fourth pen was owned by Capt. O. G. Hunt of Victoria, B.C. and were S.C. Rhode Island Reds. Their production was 2,145 eggs, scoring 2,528.4 points. The fifth pen were also S.C. Rhode Island Reds. They were owned by J. Burgess of Qualicum Beach, B.C. and laid 2,451 eggs scoring 2,527.7 points.

All five pens were owned by British Columbia breeders, the first three mentioned scores being made in the British Columbia contest at Agassiz, and the latter two in the Vancouver Island contest at Saanichton, V.I., B.C.

There were six birds which laid 300 eggs or over during the 1927-28 contest. One of these birds was owned by a breeder in New Brunswick, one in Saskatchewan and four in British Columbia. Below we give some interesting detail in connection with them.

## THREE-HUNDRED EGG BIRDS, 1927-28 CONTESTS

Breeders and address	Breed	Contest band number	Total		Weight per dozen
			Eggs	Points	
Mrs. Edward Hart, Grand Bay, N.B.	B.P.R.	N.B.L.C.-H 180..	324	354.6	oz. 25
Fred Finch, Lanigan, Sask.	W.W.	S.L.C.-I 211..	300	285.6	23
Smith Bros. Surrey Centre, B.C.	W.L.	B.C.L.C.-H 415..	310	284.8	23
Smith Bros., Surrey Centre, B.C.	W.L.	B.C.L.C.-H 416..	304	273.8	23
Chaplin & Oswald, Salt Spring Island, B.C.	B.P.R.	V.I.L.C.-E 13..	318	326.6	24
J. C. Butterworth, Saanichton, B.C.	W.L.	V.I.L.C.-E 201..	300	325.1	25

NOTE.—The three birds with egg weight below 24 ounces per dozen were refused registration on account of egg size.



## PRIZES

Prize ribbons, suitably printed were presented to the successful Contestants. The following list gives the winners, reason for award, award, breeders name, address, and breed represented.

## PRIZE WINNERS IN THE 1927-28 CONTESTS

## CANADIAN CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Totals	
				Points	Eggs
1st.....	50	T. H. Hayward, Langford, B.C.....	W.L.....	2,329.4	2,374
2nd.....	49	W. Bradley, Langford, B.C.....	W.L.....	2,220.5	2,265
3rd.....	38	J. H. Jackson, Port Dover, Ont.....	W.L.....	2,178.8	2,100
4th.....	66	Elwood Roe, Atwood, Ont.....	W.L.....	2,040.1	1,982
5th.....	47	E. S. Flowerdew, Coghlan, B.C.....	W.L.....	2,030.9	2,044
6th.....	48	Bolivar Leghorn Farm, Cloverdale, B.C.....	W.L.....	2,021.6	2,042
7th.....	24	John Burgess, Qualicum Beach, B.C.....	R.I.R.....	2,016.1	2,085
8th.....	19	Arthur Alker, Meaford, Ont.....	W.W.....	2,009.1	2,043
9th.....	58	Tom Barron, Catforth, England.....	W.L.....	2,007.8	1,878
10th.....	42	Lakewood Poultry Farm, Lakewood, N.B.....	W.L.....	1,979.1	1,873

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Totals	
				Points	Eggs
1st.....	C.L.C.—1132.....	Miss A. G. Brown, New Westminster, B.C.....	B.R.....	308.4	254
2nd.....	C.L.C.—1179.....	W. H. Fisher, Ayton, Ont.....	W.W.....	305.2	255
3rd.....	C.L.C.—1283.....	Alex. McLean, Gananoque, Ont.....	W.L.....	304.9	273
4th.....	C.L.C.—1502.....	T. H. Hayward, Langford, B.C.....	W.L.....	298.8	261
5th.....	C.L.C.—1585.....	Tom Barron, Catforth, England.....	W.L.....	297.0	272
6th.....	C.L.C.—1385.....	J. H. Jackson, Port Dover, Ont.....	W.L.....	296.2	244
7th.....	C.L.C.—1177.....	W. H. Fisher, Ayton, Ont.....	W.W.....	289.5	256
8th.....	C.L.C.—1237.....	Mrs. C. H. Moore, Dundas, Ont.....	R.I.R.....	288.4	234
9th.....	C.L.C.—1698.....	F. Foreman, Collingwood, Ont.....	W.L.....	280.2	234
10th.....	C.L.C.—1679.....	C. D. Calder, Cowansville, Que.....	W.L.....	275.2	225

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	47	E. S. Flowerdew, Coghlan, B.C.....	W.L.....	7
2nd.....	38	J. H. Jackson, Port Dover, Ont.....	W.L.....	6
3rd.....	67	C. D. Calder, Cowansville, Que.....	W.L.....	5
4th.....	49	W. Bradley, Langford, B.C.....	W.L.....	5
5th.....	17	W. H. Fisher, Ayton, Ont.....	W.W.....	4
6th.....	9	Ontario Agricultural College, Guelph, Ont.....	B.P.R.....	4

## PRINCE EDWARD ISLAND CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	2	Everett Howatt, Carleton, P.E.I.....	W.L.....	2,070.2	1,975
2nd.....	7	Model Poultry Yards, Charlottetown, P.E.I.....	B.P.R.....	2,047.4	2,048
3rd.....	11	Harold Laird, Kelvin, P.E.I.....	B.P.R.....	2,026.6	1,893

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	P.E.I.L.C.—J53....	Kensington Baby Chick Hatchery, Kensington, P.E.I.....	B.P.R.....	260-9	248
2nd.....	P.E.I.L.C.—J77....	Model Poultry Yards, Charlottetown, P.E.I.....	B.P.R.....	255-5	244
3rd.....	P.E.I.L.C.—J115...	Harold Laird, Kelvin, P.E.I.....	B.P.R.....	254-8	226

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	2	Everett Howatt, Carleton, P.E.I.....	W.L.....	4
2nd.....	11	Harold Laird, Kelvin, P.E.I.....	B.P.R.....	4
3rd.....	7	Medel Poultry Yards, Charlottetown, P.E.I.....	B.P.R.....	3

## NOVA SCOTIA CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Egg
1st.....	14	B. J. Gaudet, St. Joseph, N.B.....	B.P.R....	2,148-7	1,887
2nd.....	15	G. M. Avard, Sackville, N.B.....	B.P.R....	2,070-9	2,041
3rd.....	17	Mrs. Geo. Stewart, Pugwash, N.S.....	B.P.R....	1,960-8	1,986

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	N.S.L.C.—1164.....	R. A. Snowball, Chatham, N.B.....	B.P.R....	281-9	242
2nd.....	N.S.L.C.—1143.....	B. J. Gaudet, St. Joseph, N.B.....	B.P.R....	277-4	217
3rd.....	N.S.L.C.—147.....	C. M. Peart, Lewisville, N.B.....	W.L.....	273-9	226

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	19	G. M. Bell, Walkerton, Ont.....	B.P.R....	5
2nd.....	15	G. M. Avard, Sackville, N.B.....	B.P.R....	4
3rd.....	16	R. A. Snowball, Chatham, N.B.....	B.P.R....	3

## NOVA SCOTIA SOUTHERN CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	5	Walter Rose, Brussels, Ont.....	W.L.....	1,915-6	1,872
2nd	19	M. P. Neily, Middleton, N.S.....	B.P.R....	1,910-8	1,824
3rd	8	Highland Poultry Farm, Bear River, N.S.....	W.L.....	1,878-7	1,909

## BIRD PRODUCTION

Award	Owner and address		Breed	Total	
1st	N.S.S.L.C.—D60...	Walter Rose, Brussels, Ont.....	W.L.....	277-5	231
2nd	N.S.S.L.C.—D207...	J. Fairservice, Blyth, Ont.....	B.P.R....	267-6	223
3rd	N.S.S.L.C.—D85...	Highland Poultry Farm, Bear River, N.S.....	W.L.....	266-3	233

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	11	Mrs. Leo Hayes, North Devon, N.B.....	W.L.....	4
2nd	19	M. P. Neily, Middleton, N.S.....	B.P.R.....	4
3rd	14	R. D. L. Bligh, Kentville, N.S.....	B.P.R.....	4

## PEN PRODUCTION

Award	Pen	Owner and Address	Breed	Total	
				Points	Eggs
1st	11	Mrs. Leo Hayes, North Devon, N.B.....	.....	W.L.....	4
2nd	19	M. P. Neily, Middleton, N.S.....	.....	B.P.R.....	4
3rd	14	R. D. L. Bligh, Kentville, N.S.....	.....	B.P.R.....	4

## NEW BRUNSWICK CONTEST

## PEN PRODUCTION

Award	Pen	Owner and Address	Breed	Total	
				Points	Eggs
1st	17	Mrs Edward Hart, Grand Bay, N.B.....	B.P.R.....	2,453.3	2,267
2nd	16	A. T. Reed, Rollingdam, N.B.....	B.P.R.....	2,418.1	2,195
3rd	2	John Moore, Mouth of Keswick, N.B.....	B.P.R.....	2,227.0	2,135

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	N.B.L.C.—H180	Mrs. Edward Hart, Grand Bay, N.B.....	B.P.R.....	354.6	324
2nd	N.B.L.C.—H166...	A. T. Reed Rollingdam, N.B.....	B.P.R.....	318.7	271
3rd	N.B.L.C.—H148....	Geo. Wood, Carter's Point, N.B.....	B.P.R.....	306.9	269

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	16	A. T. Reed, Rollingdam, N.B.....	B.P.R.....	8
2nd	17	Mrs Edward Hart, Grand Bay, N.B.....	B.P.R.....	7
3rd	1	Wm. A. Sansom, Durham Bridge, N.B.....	B.P.R.....	5

## QUEBEC EASTERN CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	1	C. D. Calder, Cowansville, Que.....	W.L.....	2,097.4	1,972
2nd	12	Arthur Boulanger, Montmagny, Que.....	B.P.R.....	2,043.1	2,041
3rd	20	R. A. Robertson, Brigham, Que.....	W.W.....	1,967.4	1,850

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	Q.E.L.C.—1120....	Begin & Dube, Edmundston, N.B.....	B.P.R.....	285.9	243
2nd	Q.E.L.C.—1167....	Raoul Corriveau, Montmagny, Que.....	B.P.R.....	279.4	252
3rd	Q.E.L.C.—1121....	Arthur Boulanger, Montmagny, Que.....	B.P.R.....	265.2	256



## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	12	Arthur Boulanger, Montmagny, Que.....	B.P.R....	4
2nd	1	C. D. Calder, Cowansville, Que.....	B.P.R....	4
3rd	18	J. K. Laflamme, Grand Rang, Ste. Germaine Sta., Que.....	B.R.P.	3

## QUEBEC WESTERN CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	15	H. R. Drew, North Hatley, Que.....	B.P.R....	2,285-0	1,954
2nd	16	Mrs. Alex MacKay, Tomifobia, Que.....	B.R.P....	2,275-0	2,164
3rd	13	Rosemary Poultry Farm, Frost Village, Que.....	B.P.R....	2,264-1	2,228

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	Q.W.L.C.—I173.....	L. A. Gnaedinger, Valleyfield, Que.....	B.P.R....	317-0	271
2nd	Q.W.L.C.—I134.....	Rosemary Poultry Farm, Frost Village, Que.....	B.P.R....	306-7	259
3rd	Q.W.L.C.—I 88.....	Macdonald College, Que.....	W.L....	280-7	263

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	15	H. R. Drew, North Hatley, Que.....	B.P.R....	6
2nd	13	Rosemary Poultry Farm, Frost Village, Que.....	B.P.R....	6
3rd	16	Mrs. Alex MacKay, Tomifobia, Que.....	B.P.R....	5

## ONTARIO CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	35	H. L. Roberts, Simcoe, Ont.....	W.L....	2,078-3	1,872
2nd	17	R. W. Kettles, Carleton Place, Ont.....	B.P.R....	2,068-6	2,326
3rd	60	Herb Kohlsmith, Strathroy, Ont.....	W.L....	1,992-0	1,864
4th	29	Wm. Wilkinson, Port Dover, Ont.....	W.L....	1,949-7	1,843
5th	38	A. Seiling, Elmira, Ont.....	W.L....	1,909-3	1,976
6th	36	J. C. Mercer, Markdale, Ont.....	W.L....	1,903-2	1,710

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	O.L.C.—H61.....	Wm. Downham, Highland Creek, Ont.....	B.P.R....	267-9	240
2nd	O.L.C.—H220.....	Harvey Simpson, Leamington, Ont.....	W.P.R....	265-6	242
3rd	O.L.C.—H607.....	Herb Kohlsmith, Strathroy, Ont.....	W.L....	262-6	221
4th	O.L.C.—H121.....	Victor E. Nablo, South Cayuga, Ont.....	B.P.R....	259-5	222
5th	O.L.C.—H14.....	G. F. Alderdice, Beamsville, Ont.....	B.P.R....	258-9	229
6th	O.L.C.—H605.....	Herb Kohlsmith, Strathroy, Ont.....	W.L....	256-5	230

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	60	Herb Kohlsmith, Strathroy, Ont.....	W.L.....	4
2nd	6	Wm. Downham, Highland Creek, Ont.....	B.P.R.....	3
3rd	12	Victor E. Nablo, South Cayuga, Ont.....	B.P.R.....	3
4th	29	Wm. Wilkinson, Port Dover, Ont.....	W.L.....	3

**MANITOBA CONTEST**  
EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	1	Frank S. Moore, Roland, Man.....	B.P.R.....	2,377-4	2,336
2nd.....	7	W. C. Brethour, Miami, Man.....	B.P.R.....	2,311-7	1,991
3rd.....	12	Wm. Blair, Ochre River, Man.....	B.P.R.....	2,288-9	2,074
4th.....	16	J. B. Jickling, Dugald, Man.....	W.L.....	2,272-6	1,998

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	M.L.C.-176.....	W. C. Brethour, Miami, Man.....	B.P.R.....	335-5	265
2nd.....	M.L.C.-1179.....	Harry Embury, Brandon, Man.....	W.L.....	3316-7	270
3rd.....	M.L.C.-1127.....	Wm. Blair, Ochre River, Man.....	B.P.R.....	302-2	272
4th.....	M.L.C.-111.....	Frank S. Moore, Roland, Man.....	B.P.R.....	288-1	293

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	1	Frank S. Moore, Roland, Man.....	B.P.R.....	6
2nd.....	16	J. B. Jickling, Dugald, Man.....	W.L.....	6
3rd.....	7	W. C. Brethour, Miami, Man.....	B.P.R.....	5

**SASKATCHEWAN CONTEST**  
EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	27	University of British Columbia, Vancouver, B.C.....	R.I.R.....	2,157-4	2,036
2nd.....	6	Mrs. Jas. E. Byrne, Welwyn, Sask.....	B.P.R.....	2,069-6	2,022
3rd.....	31	Mrs. Leonard W. Draper, Welwyn, Sask.....	W.L.....	1,988-3	2,073
4th.....	3	Henry Barton, Davidson, Sask.....	B.P.R.....	1,937-5	1,934

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	S.L.C.-1112.....	E. Armstrong, Lockwood, Sask.....	B.P.R.....	289-0	244
2nd.....	S.L.C.-1126.....	Mrs. Mel Clark, Waldron, Sask.....	B.P.R.....	267-3	230
3rd.....	S.L.C.-156.....	T. Hampson, Birch Hills, Sask.....	B.P.R.....	263-1	208
4th.....	S.L.C.-1279.....	University of British Columbia, Vancouver, B.C.....	R.I.R.....	262-7	213

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	27	University of British Columbia, Vancouver, B.C.....	R.I.R.....	4
2nd.....	3	Henry Barton, Davidson, Sask.....	B.P.R.....	4
3rd.....	31	Mrs. Leonard W. Draper, Welwyn, Sask.....	W.L.....	3

## ALBERTA CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	17	G. E. Harp, Shouldice, Alta.....	W.L.....	2,181.2	2,346
2nd.....	6	Frank Gould, Big Valley, Alta.....	B.P.R.....	2,129.7	2,291
3rd.....	27	Hillcrest Poultry Farm, Salmon Arm, B.C.....	W.L.....	1,996.2	1,921
4th.....	31	Pioneer Poultry Farm, Agassiz, B.C.....	W.L.....	1,967.8	1,872

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	A.L.C.—164.....	Frank Gould, Big Valley, Alta.....	B.P.R.....	287.9	254
2nd.....	A.L.C.—1284.....	J. T. Whyte, Lethbridge, Alta.....	W.L.....	284.8	239
3rd.....	A.L.C.—1219.....	H. A. Malcolm, Innisfail, Alta.....	W.L.....	265.7	223
4th.....	A.L.C.—1311.....	Pioneer Poultry Farm, Agassiz, B.C.....	W.L.....	262.2	244

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	27	Hillcrest Poultry Farm, Salmon Arm, B.C.....	W.L.....	5
2nd.....	28	J. T. Whyte, Lethbridge, Alta.....	W.L.....	4
3rd.....	21	H. A. Malcolm, Innisfail, Alta.....	W.L.....	4

## BRITISH COLUMBIA CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	40	Simpson & Holland, Haney, B.C.....	W.L.....	2,551.0	2,292
2nd.....	37	Schofield, A. W., New Westminster, B.C.....	W.L.....	2,539.8	2,524
3rd.....	36	Ruttledge, M. H., Sardis, B.C.....	W.L.....	2,537.2	2,190
4th.....	19	Evans, F. C., Abbotsford, B.C.....	W.L.....	2,525.7	2,242
5th.....	46	Ware, E. A., Stevenson, B.C.....	W.L.....	2,494.3	2,372
6th.....	7	Cant, A., Appledale, B.C.....	W.W.....	2,437.1	2,137

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	B.C.L.C.—H369.....	M. H. Ruttledge, Sardis, B.C.....	W.L.....	341.7	271
2nd.....	B.C.L.C.—H197.....	F. C. Evans, Abbotsford, B.C.....	W.L.....	336.3	269
3rd.....	B.C.L.C.—H467.....	E. A. Ware, Stevenson, B.C.....	W.L.....	329.5	261
4th.....	B.C.L.C.—H378.....	A. W. Schofield, New Westminster, B.C.....	W.L.....	328.0	286
5th.....	B.C.L.C.—H440.....	Surreydenne Poultry Farm, Surrey Centre, B.C.....	W.L.....	316.9	247
6th.....	B.C.L.C.—H120.....	F. W. Appleby, Mission City, B.C.....	W.L.....	310.9	252

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	46	E. A. Ware, Stevenson, B.C.....	W.L.....	7
2nd.....	19	F. C. Evans, Abbotsford, B.C.....	W.L.....	6
3rd.....	7	A. Cant, Appledale, B.C.....	W.W.....	6
4th.....	36	M. H. Ruttledge, Sardis, B.C.....	W.L.....	6



# VANCOUVER ISLAND CONTEST EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st.....	7	Capt. O. G. Hunt, Victoria, B.C.....	R.I.R....	2,528.4	2,145
2nd.....	5	J. Burgess, Qualicum Beach, B.C.....	R.I.R....	2,527.7	2,451
3rd.....	33	J. Smyth, Nanaimo, B.C.....	W.L.....	2,523.3	2,273
4th.....	13	W. A. B. Paul, Comox, B.C.....	W.W.....	2,451.9	2,160
5th.....	17	Baiss & O'Farrell, Cobble Hill, B.C.....	W.L.....	2,417.7	2,265
6th.....	12	R. B. Jeffery, Langford, B.C.....	W.W.....	2,380.7	2,236

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st.....	V.I.L.C.—E13.....	Chaplin & Oswald, Salt Springs Island, B.C.....	B.P.R....	326.6	318
2nd.....	V.I.L.C.—E201.....	J. C. Butterfield, Saanichton, B.C.....	W.L.....	325.1	300
3rd.....	V.I.L.C.—E52.....	J. Burgess, Qualicum Beach, B.C.....	R.I.R....	321.8	260
4th.....	V.I.L.C.—E130.....	R. B. Jeffery, Langford, B.C.....	W.W.....	319.7	271
5th.....	V.I.L.C.—E47.....	M. S. Stephens, Coutrenay, B.C.....	R.I.R....	319.6	273
6th.....	V.I.L.C.—E179.....	Baiss & O'Farrell, Cobble Hill, B.C.....	W.L.....	314.5	250

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st.....	7	Capt. O. G. Hunt, Victoria, B.C.....	R.I.R....	6
2nd.....	33	J. Smyth, Nanaimo, B.C.....	W.L.....	6
3rd.....	16	R. E. Ault, Sandwick, B.C.....	W.L.....	6
4th.....	19	W. Bradley, Langford, B.C.....	W.L.....	6



Fig. 3—The egg scale.



Fig. 4—Recording and weighing contest eggs.

## FEMALE BIRDS REGISTERED, 1927-28

### DISTRIBUTION BY PROVINCES

Contest	Total	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Eng- land	U.S.A.
Canadian.....	123			7	6	73				33	2	2
Prince Edward Island.....	32	32										
Nova Scotia.....	37		16	15		5				1		
Nova Scotia Southern.....	34		23	4		7						
New Brunswick.....	70			70								
Quebec Eastern.....	35				35							
Quebec Western.....	47				44	3						
Ontario.....	70					70						
Manitoba.....	57					4	53					
Saskatchewan.....	33							23	1	9		
Alberta.....	42							1	31	10		
British Columbia.....	168					4			5	159		
Vancouver Island.....	120								2	118		
Total.....	868	32	39	96	85	166	53	24	39	330	2	2

### UNDERSIZED EGGS

The question of undersized eggs is a very significant one. More and more as time goes on buyers are demanding stock from large egg hens. This is especially true with enquiries for male birds to head breeding pens.

Egg Laying Contests and Registration have brought out very forcibly the menace which the small egg hen and her progeny are to the poultry industry and every available means is being taken to induce breeders to eliminate these birds from their breeding flocks.

The score system which was used in the two preceding years was continued during the 1927-28 contest with the result that many eggs were disqualified as being under 20 ounces per dozen. A record of these undersized eggs was kept, compiled and is presented herewith.

## NUMBER OF EGGS UNDER 20 OUNCES PER DOZEN, 1927-28—ALL CONTESTS

Contest	Number of birds	Periods (4 weeks)													Totals		
		1	2	3	4	5	6	7	8	9	10	11	12	13	Eggs disqualified	Eggs credited	Per cent disqualified
Canadian.....	800	1,535	381	126	69	124	116	183	189	244	251	252	89	25	3,584	131,999	2.6
Prince Edward Isl...	200	130	63	15	14	12	12	0	3	6	0	3	4	0	262	32,754	0.7
Nova Scotia.....	190	198	71	10	26	22	39	24	6	7	12	12	0	0	427	30,837	1.3
Nova Scotia Southern.....	200	408	192	53	22	60	125	126	113	113	126	97	59	29	1,432	33,066	4.4
New Brunswick.....	190	204	159	98	24	8	6	21	38	115	5	10	1	0	589	35,433	1.6
Quebec Eastern.....	200	98	0	0	0	1	0	0	0	0	0	0	0	0	99	34,337	0.2
Quebec Western.....	190	153	7	1	0	0	0	4	1	5	3	2	0	2	178	36,655	0.4
Ontario.....	600	617	216	86	53	89	100	81	77	90	86	141	30	16	1,682	98,793	1.6
Manitoba.....	250	226	36	17	7	4	15	23	6	6	1	2	2	0	345	44,444	0.7
Saskatchewan.....	290	102	29	35	14	14	14	0	0	0	0	0	0	0	208	46,707	0.4
Alberta.....	320	347	99	35	33	15	35	42	18	8	14	4	1	1	655	54,068	1.2
British Columbia.....	460	490	111	42	44	24	13	40	47	63	43	35	9	0	961	94,318	1.0
Vancouver Island.....	340	503	149	59	31	17	14	24	19	6	5	8	1	0	836	68,553	1.2
Total.....	4,230	5,011	1,513	577	337	352	424	567	530	563	546	566	199	73	11,229	741,964	1.5

The table shows the percentage of eggs disqualified in the various contests throughout Canada. The percentage was slightly lower than was reported in 1926-27. The difference however was very small and would indicate that the problem is a real one. Nova Scotia Southern Contest shows a high percentage of undersized eggs. This is also true of the Canadian Contest at Ottawa.

While a considerable number of these undersized eggs are laid during the first and second four-weekly periods, nevertheless far too many birds carry the factor for small eggs as is evidenced by the number of undersized eggs laid throughout the contest year. The following table shows the number of birds qualifying for registration, disqualified birds, the number of registered birds that did not lay an egg under 20 ounces per dozen, also those registered birds which laid eggs under 20 ounces per dozen some time during the contest year.

## BIRDS REGISTERED AND BIRDS DISQUALIFIED, 1927-28

Number of birds qualifying for registration, number disqualified and number of registered birds laying eggs under 20 ounces per dozen during the contest year 1927-28.

Contest	Total birds in contest	Total birds laying 200 eggs and over	Total birds registered	Total birds disqualified for small eggs	Total birds disqualified for other reasons	Total registered birds laying no eggs under 20 ounces	Total registered birds laying one or more egg under 20 per dozen	Total registered birds laying eggs under 20 ounces per dozen after four weeks
Canadian.....	800	231	115	111	5	59	56	18
Prince Edward Island.....	200	47	31	16	0	19	12	4
Nova Scotia.....	190	53	34	18	1	29	5	2
Nova Scotia Southern.....	200	54	32	21	1	23	9	3
New Brunswick.....	190	92	66	26	0	43	23	10
Quebec Eastern.....	200	63	32	31	0	27	5	0
Quebec Western.....	190	79	44	35	0	31	13	1
Ontario.....	600	148	68	79	1	40	28	6
Manitoba.....	250	92	53	31	8	35	18	6
Saskatchewan.....	290	68	23	35	5	22	6	3
Alberta.....	320	89	41	44	4	32	9	1
British Columbia.....	460	281	158	100	23	118	40	6
Vancouver Island.....	340	191	120	42	29	92	28	8
Totals.....	4,320	1,488	822	589	77	570	252	68

NOTE.—The birds which finished the contest year as spare birds are not included in these totals.



With so many birds laying eggs under the twenty-four ounce per dozen standard, it can easily be seen why poultry registration work is not more rapid. A study of the foregoing table shows 1,488 birds laying 200 eggs or over, with only 822 birds qualifying for registration and 589 disqualified for small eggs (eggs which failed to average 24 ounces per dozen for the contest year) and 77 birds disqualified for all other reasons. The small egg problem is many times more serious in this work than all other disqualifications combined. In a commercial way the small egg problem is a serious one and deserves careful attention on the part of the poultry breeders.

Many of the birds which qualify for registration lay one or more small eggs during the year. A careful study of our records reveals the fact that these birds can be divided into two classes: First, those birds which lay eggs under 20 ounces to the dozen at the start of the laying year, and second, those which lay an off-sized egg at the beginning or end of a long cycle or during heavy lay, which egg may be under weight, even though the bird is regularly laying eggs well over the 24-ounce standard.

Whether either of these groups of birds possess the factor for small eggs is problematic. Many of the birds in the first-mentioned group lay only very few undersized eggs at the commencement of the laying year and rapidly attain normal sized eggs, which they must do in order to secure registration. These undersized eggs may be the result of sudden changes such as travel to the contest, feed, etc., or even production before maturity or normal functioning of the productive organs; nevertheless any laying bird which has been bred along proper lines, has been sufficiently developed before laying commences, has been selected for a laying contest and will reach standard size early in the contest year, should be able to lay eggs which are at least large enough to average 20 ounces per dozen from the very first egg laid.

Those birds which laid an undersized egg before, during or directly following a period of heavy laying when the egg size was normal or above the 24 ounce standard are birds which should cause the breeder little or no concern. The number of undersized eggs produced was extremely small, generally not more than one egg per bird.

The last column table of the foregoing shows the number of birds which laid one or more eggs under 20 ounces after the first four weeks' laying. These birds were also included in the column giving the total number of registered birds laying one or more eggs under 20 ounces per dozen.

Of the 68 birds included in the final column in the table, 46 laid one or more small eggs during heavy production when egg size was at or above normal weight, leaving only 22 registered birds which laid undersized eggs after the first four weeks' laying.

Expressed in percentage, 55.2 per cent of the birds laying 200 or more eggs qualified for registration, while 39.5 per cent of the remainder were disqualified for laying eggs which averaged less than 24 ounces per dozen. Of the 822 birds which were registered, 69.5 per cent never laid an egg which weighed less than 20 ounces per dozen during the contest year; the remainder equalling 30.5 per cent, laid one or more eggs which weighed less than 20 ounces per dozen. The 68 birds which laid one or more undersized eggs after the first four weeks' laying equals 8.2 per cent of the total birds registered, but when the birds which laid undersized eggs during a heavy laying cycle when size of egg laid by the bird in question was at or above the 24-ounce standard, are eliminated, the percentage of registered birds laying undersized eggs after the first four weeks is reduced to 2.6 per cent.

The foregoing figures would indicate that far too many of our 200-egg birds have the factor for small eggs and that the greatest caution should be used in the selection of the male to head a breeding pen and only males from hens which lay large eggs should be used in breeding flock. By following this practice carefully year after year in selecting the male and by persistent culling of the females that lay small eggs a large egg strain can soon be developed.

#### CASUALTIES, 1927-28 CONTESTS

Contest	Roup	Chicken pox	Intestinal parasites	Intra-abdominal ovulation	Prolapsus	Cannibalism	Peritonitis	Internal hemorrhage	Cystic ovary	Tumors	Leukemia	Lameness or paralysis	Vent gleet	Impaction of crop or intestines	Infectious bronchitis	Decomposed	Other causes	Total
Canadian.....	21	0	14	10	11	13	39	15	3	12	6	4	0	5	9	7	21	190
Ontario.....	1	0	3	5	3	9	17	10	4	6	7	1	3	12	2	5	21	109

Diseases which can be traced directly to the results of production and can be grouped as reproductive system disorders include intra-abdominal ovulation, prolapsus, cannibalism, peritonitis and internal hemorrhage and when considered due to a common cause we find they account for 46 per cent of the casualties in the Canadian and 40 per cent in the Ontario Contest. In a number of cases tumors were in connection with the reproductive organs, but these abnormalities cannot very well be classed with the above group. That some strains of birds are more predisposed to reproductive weaknesses is quite probable and whenever possible these lines of breeding should be discontinued. Birds from some farms seem to be more predisposed to cannibalism than those from other farms, and we are led to believe that a deficiency of some kind in the ration used in growing the chick may have a tendency to cause the desire for flesh eating after egg production commences.

These figures should serve as a guide to poultry breeders, and as a report was sent to the owner of the birds, giving the cause of death in each case, attention should be given to causes leading up to the trouble wherever possible.

## PART II

TENTH ANNUAL CANADIAN NATIONAL EGG LAYING CONTEST,  
1928-29

Another series of Egg Laying Contests was conducted by the Experimental Farms Branch of the Department of Agriculture, starting November 1, 1928, and ending October 23, 1929. At least one laying contest was conducted in each province in Canada, and the Canadian Contest was held at the Central Farm, Ottawa. There was an increase in the number of pens entered over the previous year and the total aggregate of birds entered for these contests was 4,370.

The rules and regulations governing the 1928-29 contest were very similar to those governing the contest held in the previous year.

## CANADIAN CONTEST

Canadian Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.

## PROVINCIAL CONTESTS

Prince Edward Island Egg Laying Contest,  
Experimental Station, Charlottetown, P.E.I.

Nova Scotia Egg Laying Contest,  
Experimental Farm, Nappan, N.S.

Nova Scotia Southern Egg Laying Contest,  
Experimental Station, Kentville, N.S.

New Brunswick Egg Laying Contest,  
Experimental Station, Fredericton, N.B.

Quebec Eastern Egg Laying Contest,  
Experimental Station, Ste. Anne de la Pocatière, Que.

Quebec Western Egg Laying Contest,  
Experimental Station, Lennoxville, Que.

Ontario Egg Laying Contest,  
Experimental Farm, Ottawa, Ont.

Manitoba Egg Laying Contest,  
Experimental Farm, Brandon, Man.

Saskatchewan Egg Laying Contest,  
Experimental Farm, Indian Head, Sask.

Alberta Egg Laying Contest,  
Experimental Station, Lethbridge, Alta.

British Columbia Egg Laying Contest,  
Experimental Farm, Agassiz, B.C.

Vancouver Island Egg Laying Contest,  
Experimental Station, Saanichton, V.I., B.C.



## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	Oak Ridge Farm..... Port Credit, Ont.	B.P.R..	*82 77.6	*97 91.7	*151 160.9	176 129.9	*216 248.3	167 147.5	107 91.3	48 45.3	235 212.2	*124 131.5	2	1,403 1,336.2
2	Norfolk Spec. Farm..... St. Williams, Ont.	B.P.R..	196 196.1	211 206.4	*132 132.2	201 208.2	*193 175.2	*154 162.4	*264 270.8	136 157.0	115 98.2	*154 144.7	1	1,756 1,712.2
3	J. H. Thompson..... Port Dover.	B.P.R..	183 200.5	166 131.6	227 168.6	186 166.4	234 216.1	181 231.8	229 207.3	184 183.9	*176 162.7	168 204.7	1	1,934 1,873.6
4	John A. Dawson..... Britannia Bay, Ont.	B.P.R..	222 206.3	196 174.3	147 160.7	166 160.8	159 177.1	181 211.6	214 233.3	186 181.5	210 212.0	171 146.0	3	1,852 1,863.6
5	Kemptville Agr. School. Kemptville, Ont.	B.P.R..	160 132.6	245 262.5	176 170.9	141 144.8	219 211.8	166 179.7	199 181.0	133 114.0	181 213.4	140 154.8	5	1,760 1,765.5
6	Macdonald College..... Macdonald College, Que.	B.P.R..	209 145.9	216 185.4	163 162.1	223 177.5	D202 181.4	211 166.7	D105 84.8	*142 115.4	*196 163.6	227 224.6	3	1,894 1,607.4
7	Ontario Agr. College.... Guelph, Ont.	B.P.R..	237 299.6	124 122.5	142 142.3	274 239.4	205 218.5	179 207.1	262 251.0	D107 132.1	*233 232.7	224 258.0	1	1,987 2,103.2
8	Experimental Farm..... Ottawa, Ont.	B.P.R..	*120 136.8	239 229.6	196 215.3	178 203.4	215 211.2	195 206.3	*175 180.8	*83 71.5	*195 248.7	*137 118.9	1	1,733 1,822.5
9	Exp. Station..... La Ferme, Que.	B.P.R..	216 248.0	273 319.6	*212 198.3	208 259.8	159 129.1	184 153.9	252 204.3	194 160.0	246 217.6	239 246.7	1	2,173 2,137.3
10	Jas. M. Scott..... Seaforth, Ont.	B.P.R..	*130 120.9	45 51.4	156 170.2	114 88.3	32 28.2	60 47.1	*83 80.8	127 135.7	123 112.8	49 44.8	1	919 880.2
11	John Fairservice..... Blyth, Ont.	B.P.R..	78 89.9	219 250.3	152 125.3	149 169.2	221 220.2	189 229.7	200 215.1	156 185.2	244 225.0	200 204.7	1	1,808 1,914.6
12	R. W. Kettles..... Carleton Place, Ont.	B.P.R..	209 191.7	122 92.8	234 216.7	226 185.0	27 18.4	154 124.5	246 228.5	202 185.8	228 163.0	*208 179.6	3	1,856 1,586.0
13	A. Urquhart..... Greenfield, Ont.	B.P.R..	155 172.7	207 262.5	237 303.1	218 278.1	230 273.6	313 369.9	*191 183.9	219 266.5	*201 219.9	*233 277.5	1	2,204 2,607.7
14	Thos. G. Wilkin..... Paris, Ont.	B.P.R..	211 244.6	236 213.7	212 224.0	182 215.2	180 221.0	147 142.5	255 243.7	224 174.4	175 188.3	202 193.8	1	2,024 2,061.2
15	R. B. Millard..... Port Dover, Ont.	B.P.R..	229 246.4	249 275.6	261 278.7	187 216.8	185 178.0	191 216.7	216 215.9	185 187.6	*219 211.8	*186 168.8	3	2,198 2,196.3
16	Arthur Alker..... Meaford, Ont.	B.P.R..	180 184.1	*94 84.9	211 188.6	207 220.0	*213 220.0	229 210.7	184 194.0	184 159.4	170 199.0	*28 20.3	3	1,700 1,681.0
17	L. A. Gnaedinger..... Valleyfield, Que.	B.P.R..	179 180.1	178 197.7	84 79.2	160 142.4	203 192.7	176 146.1	*198 173.5	*127 111.5	177 160.2	167 130.6	1	1,649 1,514.0
18	Rev. H. E. Clarke..... Bell's Corners, Ont.	B.P.R..	240 240.0	79 84.4	202 230.2	244 249.6	200 172.8	255 259.9	255 273.8	189 193.0	221 206.1	120 144.8	1	2,005 2,054.6
19	W. J. Johnston..... Meaford, Ont.	B.P.R..	215 172.2	180 145.0	264 199.3	222 202.3	231 251.0	104 88.3	186 175.9	170 186.3	*172 157.9	224 238.7	1	1,968 1,816.9
20	Walter H. Smith..... Brighton, Ont.	B.P.R..	177 172.6	261 255.5	170 173.8	199 167.1	216 228.7	164 158.7	*37 37.9	105 102.3	262 303.2	159 173.7	1	1,750 1,773.5
21	J. W. Clarke..... Cainsville, Ont.	B.P.R..	237 223.5	229 203.4	D76 60.0	88 90.8	D154 137.9	220 193.8	184 161.7	*146 153.7	205 199.3	154 137.8	1	1,693 1,561.9
22	Mrs. W. J. Thompson.... Birch Hills, Sask.	B.P.R..	233 254.7	235 243.7	239 233.7	224 242.2	269 280.1	238 237.8	218 180.2	238 278.5	278 244.5	190 203.0	4	2,362 2,398.4
23	Pratt Exp. Farm..... Morton, Penn.	B.P.R..	277 213.3	161 200.2	163 156.7	127 150.4	223 175.9	110 98.8	*177 179.2	134 146.9	192 186.7	223 204.6	1	1,787 1,712.7
24	University of B.C..... Vancouver, B.C.	B.P.R..	195 201.0	199 196.5	191 204.6	264 256.1	D212 231.8	186 202.8	211 229.2	204 216.7	*215 213.2	223 242.8	4	2,100 2,194.7
25	Walter H. Smith..... Brighton, Ont.	W.P.R.	199 227.5	116 145.0	80 97.8	220 279.4	145 134.3	122 143.6	121 151.9	193 193.2	181 219.0	122 148.0	2	1,499 1,791.7
26	W. H. Fisher..... Ayton, Ont.	W.W....	223 243.3	202 225.0	169 179.8	*187 205.9	211 251.7	*115 101.4	155 195.3	194 219.6	242 244.7	247 294.6	2	1,945 2,161.3
27	Arthur Alker..... Meaford, Ont.	W.W....	243 303.0	191 209.8	151 135.2	254 270.6	178 146.5	243 251.6	182 153.6	259 213.5	113 109.7	157 176.3	1	1,971 1,969.8

## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS—Continued

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
28	Joseph White..... Portsmouth, Ont.	W.W....	*98 116-0	142 135-6	*96 99-4	*145 127-3	D95 75-1	*45 43-1	*88 78-8	111 97-2	*107 96-9	66 57-2	1	993 926-6
29	Macdonald College..... Macdonald College, Que.	R.I.R....	206 235-3	D144 145-4	131 155-4	160 149-6	*116 128-3	193 196-6	126 158-3	D148 114-6	161 175-0	171 180-3	2	1,556 1,638-8
30	Mrs. C. H. Moore..... Dundas, Ont.	R.I.R....	138 168-5	*157 191-9	*158 167-7	108 116-7	96 97-6	156 187-8	215 228-6	D105 132-3	*112 125-0	*185 182-8	1	1,430 1,598-9
31	F. R. Paine..... Port Dover, Ont.	R.I.R....	118 144-6	86 102-8	115 142-6	233 206-3	*154 156-5	169 173-5	153 187-9	143 132-9	*152 154-0	155 114-5	1	1,478 1,515-6
32	Exp. Station..... Kapuskasing, Ont.	R.I.R....	111 130-0	D71 61-6	*164 166-5	184 136-2	*34 26-6	*127 104-8	131 117-7	D118 96-4	119 92-3	*137 138-1	1	1,196 1,070-2
33	E. B. Cale..... Vancouver, B.C.	R.I.R....	236 282-4	219 213-1	127 134-8	179 203-8	235 217-1	*141 167-0	176 198-6	100 92-8	160 182-8	199 169-3	2	1,772 1,861-7
34	Manor Farm..... Clarkston, Ont.	L.S.....	216 200-6	166 206-4	186 225-5	148 135-7	160 151-7	206 185-4	182 153-9	186 194-2	163 183-9	188 176-6	1	1,801 1,813-9
35	N. H. Gamp..... New Hamburg, Ont.	S.C.A....	*168 141-8	*146 165-9	*117 82-1	193 154-6	165 128-7	150 115-8	*210 206-4	77 62-3	193 198-6	158 137-4	1	1,577 1,393-6
36	H. R. Seely..... Iroquois, Ont.	S.C.A....	*69 59-5	*34 25-2	124 117-8	113 93-9	171 168-0	205 182-2	*48 38-3	144 129-6	D116 83-2	193 161-8	4	1,217 1,059-5
37	Geo. E. Cameron..... Carleton Place, Ont.	B.L.....	134 90-6	226 229-3	212 188-1	166 113-0	*150 130-4	115 101-3	192 192-1	86 88-5	144 123-2	197 231-9	4	1,622 1,498-4
38	G. A. Robertson & Son.. St. Catharines, Ont.	W.L....	D216 194-8	207 240-1	172 156-7	186 170-0	276 248-8	212 180-3	185 205-0	*254 232-4	208 235-7	211 229-4	5	2,127 2,093-2
39	E. H. Robertson..... Iroquois, Ont.	W.L....	183 177-2	149 157-7	172 173-7	*42 43-3	139 136-9	*174 168-5	172 191-7	86 86-6	200 210-0	144 152-0	2	1,462 1,497-6
40	Walter Rose..... Brussels, Ont.	W.L....	146 163-0	161 112-3	170 164-9	159 180-2	76 93-6	208 208-5	*209 212-7	170 160-3	134 124-1	184 204-3	2	1,617 1,623-9
42	Manor Farm..... Clarkson, Ont.	W.L....	206 239-1	155 194-3	158 184-4	165 182-8	218 237-9	180 208-0	144 146-4	109 135-5	224 233-2	*143 175-8	2	1,702 1,937-4
43	H. E. Sherk..... Simcoe, Ont.	W.L....	150 151-4	201 212-0	170 184-6	141 162-2	177 184-0	*104 113-4	121 138-4	156 181-9	156 162-3	78 93-1	1	1,454 1,583-3
44	Whitevale Poultry F.... Whitevale, Ont.	W.L....	185 231-4	177 221-3	*231 254-1	170 201-1	143 145-1	132 131-4	128 161-3	170 196-8	200 231-9	179 166-9	6	1,715 1,941-3
45	J. H. Jackson..... Port Dover, Ont.	W.L....	116 90-1	144 124-8	D85 78-7	178 213-4	*171 155-7	230 204-5	D92 106-8	D38 40-1	*117 119-1	170 155-3	2	1,341 1,288-5
46	N. Y. McLeod..... Hamilton, Ont.	W.L....	*126 100-1	179 144-4	*132 150-4	121 116-1	156 90-8	183 119-5	135 133-4	135 128-1	*130 116-4	119 92-9	1	1,461 1,192-1
47	J. C. Quabury..... Port Dover, Ont.	W.L....	161 203-0	142 162-4	*206 244-3	*177 204-2	*181 215-9	181 215-9	*189 210-7	*202 198-4	*165 208-5	*180 220-5	4	1,784 2,127-4
48	Cooksville P. Farm..... Cooksville, Ont.	W.L....	149 144-2	142 161-4	170 155-1	153 130-4	138 159-6	145 149-0	210 183-6	201 222-6	156 181-4	166 197-6	5	1,630 1,684-9
49	Lakewood P. Farm..... Lakewood, N.B.	W.L....	*121 93-4	170 142-2	244 228-9	111 96-5	225 173-4	229 198-1	143 125-9	*104 90-5	111 117-3	147 122-5	5	1,605 1,389-7
50	Miss Helen Parks..... St. John, N.B.	W.L....	131 113-3	*128 109-8	*126 140-6	160 135-1	82 75-6	137 124-1	*75 53-1	65 55-4	191 179-0	131 127-5	9	1,226 1,113-5
51	Tom Barron..... Catforth, Preston, Eng.	W.L....	269 298-2	282 288-4	205 237-3	198 238-5	*179 213-3	182 226-4	265 271-4	*231 224-9	204 223-1	223 235-1	4	2,238 2,515-0
52	Alex. McLean..... Gananoque, Ont.	W.L....	252 283-2	230 262-2	223 248-3	231 262-0	*210 193-3	199 209-0	166 203-1	247 246-0	162 142-7	236 271-6	2	2,156 2,321-4
53	Allison Poultry Farm.* Morrisburg, Ont.	W.L....	*122 134-0	*156 158-6	176 217-5	153 179-8	D121 141-0	*85 85-6	*162 172-1	183 188-6	*168 188-5	207 190-1	2	1,533 1,655-8
54	J. J. Dougan..... Cobble Hill, B.C.	W.L....	220 233-0	142 129-6	161 119-1	154 141-5	*220 225-1	200 233-5	179 196-9	235 213-8	191 210-3	258 230-8	2	1,960 1,933-6
55	E. S. Flowerdew..... Cobham, B.C.	W.L....	*129 124-6	*159 169-8	D57 58-7	217 237-7	D121 121-9	*158 141-6	D19 13-9	D48 35-9	199 200-5	D80 66-2	1	1,187 1,170-8

\* Production of more than one bird.

D—Dead but not substituted.

## CANADIAN EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS—Continued

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
56	Bolivar L. Farm..... Cloverdale, B.C.	W.L....	238 196.9	*113 101.2	225 228.7	217 208.2	188 155.0	181 179.4	218 196.3	156 134.5	185 205.0	269 248.9	2	1,990 1,854.1
57	T. H. Hayward..... Langford, P. C.	W.L....	243 265.3	*136 125.3	168 190.4	169 172.1	185 158.9	252 215.6	252 221.8	180 158.3	194 164.4	226 182.1	.....	2,005 1,854.2
58	F. W. Appleby..... Mission City, B.C.	W.L....	133 143.7	*173 166.3	193 210.8	158 178.6	176 175.3	181 182.1	201 202.3	218 194.8	196 188.5	170 158.5	13	1,799 1,800.9
59	J. H. Mufford & Son..... Milner, B.C.	W.L....	214 225.4	194 246.4	165 174.2	201 233.6	191 214.6	225 237.2	263 250.3	201 224.4	*139 141.6	112 139.5	4	1,905 2,087.2
60	Inverlynn P. Farm..... Whitby, Ont.	W.L....	255 288.3	160 134.2	264 199.1	170 173.4	180 210.7	130 115.3	204 202.8	196 180.7	211 199.5	240 214.3	11	2,010 1,818.3
61	Circle Bar P. Farm..... Calumet, Que.	W.L....	210 257.5	D23 23.9	D150 138.9	194 183.0	*246 242.1	173 180.6	D131 130.0	231 198.6	153 159.7	D61 65.9	1	1,572 1,580.2
62	C. D. Calder..... Cowansville, Que.	W.L....	211 230.3	188 191.1	*179 170.0	133 149.0	229 240.4	241 261.0	200 218.3	164 171.1	243 222.8	167 147.9	5	1,955 2,001.9
63	W. J. Richardson..... Caledonia, Ont.	W.L....	*112 91.4	*163 190.5	185 168.6	159 171.2	D92 104.9	58 55.9	*149 141.1	100 120.5	D165 171.0	124 127.0	2	1,307 1,342.1
64	Oak Ridge Farm..... Port Credit, Ont.	W.L....	177 193.1	*61 67.4	164 176.4	*150 153.7	*53 55.2	140 150.8	210 254.6	179 155.4	*176 161.7	142 175.6	12	1,452 1,543.9
65	W. H. Fisher..... Ayton, Ont.	W.L....	*154 172.1	145 114.7	218 197.8	201 206.1	62 67.2	237 189.7	200 188.3	217 171.5	*149 146.5	108 92.9	12	1,691 1,546.8
66	Credit Vale Farm..... Streetsville, Ont.	W.L....	105 69.1	152 139.5	*126 117.1	*171 135.7	151 121.5	D147 105.6	*123 121.1	153 144.6	*183 156.4	*148 134.8	12	1,459 1,245.4
67	Grove P. Farm..... Oakville, Ont.	W.L....	180 176.4	179 214.2	*228 217.6	D237 277.6	D164 199.4	187 183.9	189 206.2	*222 266.0	226 269.4	190 190.6	5	2,002 2,255.3
68	J. H. Harper & Son..... Cooksville, Ont.	W.L....	165 156.1	76 70.3	196 199.8	105 102.9	*98 95.5	*144 133.6	171 189.5	*74 73.9	182 178.0	*143 139.4	4	1,354 1,339.0
69	Wm. Wilkinson..... Port Dover, Ont.	W.L....	226 230.1	97 110.9	129 129.6	189 200.5	173 205.4	197 159.4	230 249.5	153 128.9	70 80.6	199 181.6	2	1,663 1,676.5
70	Elwood, Roe..... Atwood, Ont.	W.L....	148 132.0	172 140.0	*129 154.4	*99 101.9	119 114.3	202 186.2	170 170.7	207 254.6	197 193.2	*129 135.6	11	1,572 1,582.9
71	W. S. Hannan & Son..... Grand Rapids, Mich.	W.L....	207 207.9	237 219.0	242 269.3	199 202.1	194 192.1	229 219.3	236 240.4	*124 132.4	193 226.5	215 228.6	8	2,076 2,137.6
72	Reliable Poultry Farm..... Bowmanville, Ont.	W.L....	150 158.0	118 118.1	174 189.9	214 253.1	165 172.2	260 224.5	202 209.0	101 89.6	*211 244.0	*100 86.0	4	1,695 1,744.4
73	A. G. Simmons..... Huronian, Ont.	W.L....	162 145.1	191 152.6	225 202.1	177 151.2	145 128.6	219 239.8	223 204.9	176 171.8	234 246.3	199 174.1	6	1,951 1,816.5
74	Harvey Simpson..... Leamington, Ont.	W.L....	258 248.3	166 163.0	171 189.3	234 211.4	183 214.9	277 261.2	144 167.0	186 198.9	255 279.3	160 159.6	2	2,034 2,083.9
75	H. L. Roberts..... Simcoe, Ont.	W.L....	172 163.9	*136 134.2	166 182.5	*113 128.6	*155 186.7	*158 185.0	185 190.4	173 181.0	182 220.1	*151 186.0	2	1,591 1,758.4
76	Carman G. Knox..... Norwood, Ont.	W.L....	127 144.5	*73 82.4	*80 88.8	110 120.3	112 123.9	55 62.3	*124 143.9	*178 152.4	124 116.2	146 163.5	2	1,129 1,198.2
77	Mrs. M. Macmorine..... Napanea, Ont.	W.L....	*137 125.7	*87 62.6	D56 48.1	151 164.2	137 112.1	57 39.8	101 113.7	*46 40.1	194 131.9	127 121.4	7	1,093 959.6
78	Ont. Agr. College..... Guelph, Ont.	W.L....	145 164.6	*122 104.0	D75 65.3	170 208.0	120 89.4	76 89.8	130 125.9	155 154.0	53 57.0	185 150.2	13	1,231 1,208.2
79	Kemptville Agr. School..... Kemptville, Ont.	L.W....	162 153.8	194 218.7	*161 171.4	202 208.2	199 188.5	211 208.9	213 210.5	D182 200.5	153 128.7	*123 101.7	8	1,800 1,790.9
80	Experimental Farm..... Ottawa, Ont.	W.L....	190 224.0	189 194.6	195 178.0	195 172.1	210 182.7	211 211.2	91 87.9	115 81.6	176 210.2	160 132.4	8	1,772 1,634.7

\*Production of more than one bird.  
D. Dead but not substituted.





Fig. 5—A good utility pen from the 1928-29 Canadian contest, owned by Mrs. W. J. Thompson, Birch Hills, Sask.



Fig. 6—The leading bird in the Canadian Contest, 1928-29, record 313 eggs, 26 ounces per dozen; owned by A. Urquhart, Greenfield, Ontario—a bird weighing 7 pounds, and a high producer of large eggs.

## PRINCE EDWARD ISLAND EGG-LAYING CONTEST—CHARLOTTETOWN, P.E.I.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Charles MacKenna..... Newtown Cross, P.E.I.	W.L....	191 207-0	105 97-4	217 220-4	204 192-5	157 185-1	183 184-8	236 232-6	182 193-3	162 177-6	201 201-5	1,838 1,892-2
2	Experimental Station..... Charlottetown, P.E.I.	W.L....	163 155-7	163 201-5	173 190-6	133 138-6	206 206-9	169 188-6	215 207-2	207 220-2	187 207-8	156 188-4	1,772 1,905-5
3	Everett Howatt..... Carleton, P.E.I.	W.L....	162 154-2	*99 102-7	177 157-0	*98 104-7	D111 112-0	181 159-1	D149 145-9	153 147-4	D156 145-5	D103 81-8	1,389 1,310-3
4	Experimental Station..... Charlottetown, P.E.I.	W.L....	142 148-2	163 176-9	250 256-5	151 147-9	189 217-1	D173 166-1	146 153-6	167 185-5	154 152-6	150 179-6	1,685 1,784-0
5	Rev. A. MacAulay..... St. Peter's, P.E.I.	W.W....	189 191-3	84 81-2	183 201-7	169 185-4	184 191-3	85 84-1	*184 202-5	167 212-4	155 191-6	137 171-9	1,537 1,723-4
6	Experimental Farm..... Fredericton, N.B.	B.P.R..	157 176-1	208 247-1	252 303-6	203 230-3	261 266-9	243 229-4	270 259-4	218 280-3	152 163-7	265 310-4	2,229 2,467-2
7	Harold Laird..... Kensington, P.E.I.	B.P.R..	266 230-6	152 142-3	197 242-0	224 207-4	233 192-5	*153 172-2	240 251-6	200 178-3	281 269-3	*136 161-7	2,082 2,047-9
8	Charles N. Begin..... Edmundston, N.B.	B.P.R..	*157 183-3	*170 198-2	174 172-3	235 267-2	138 150-5	224 251-8	214 243-2	158 195-0	84 90-9	124 136-8	1,678 1,889-2
9	A. L. Rogers..... Kensington, P.E.I.	B.P.R..	151 162-1	138 131-2	192 202-8	183 169-3	197 206-1	178 155-3	220 244-7	217 245-6	178 208-9	170 174-2	1,824 1,900-2
10	Kensington Baby Chick Hat- chery, Kensington, P.E.I.	B.P.R..	200 206-8	*209 232-5	43 43-6	113 133-4	132 156-1	*230 238-4	219 248-7	178 205-6	170 215-3	201 234-9	1,695 1,915-3
11	H. C. Muttart..... Marshfield, P.E.I.	B.P.R..	180 208-4	205 211-5	225 260-0	*197 200-2	146 147-0	*142 129-1	197 239-9	245 285-3	157 201-9	165 165-1	1,859 2,048-4
12	H. C. Muttart..... Marshfield, P.E.I.	B.P.R..	203 227-9	196 245-1	D234 231-7	217 243-2	141 171-8	212 246-5	224 183-0	228 202-1	243 246-0	212 211-4	2,110 2,208-7
13	T. H. Foster..... Charlottetown, P.E.I.	B.P.R..	*210 237-8	183 212-5	108 116-2	234 274-3	*141 133-8	95 91-9	200 183-7	182 166-3	230 226-5	220 228-8	1,803 1,876-8
14	Model Poultry Yards..... Charlottetown, P.E.I.	B.P.R..	94 85-5	137 136-0	D81 66-9	*219 248-8	*112 101-1	204 199-9	232 262-5	98 113-7	194 194-0	136 167-2	1,507 1,575-6
15	Experimental Station..... Charlottetown, P.E.I.	B.P.R..	246 275-8	308 306-2	245 251-4	*207 216-8	180 218-0	*122 146-9	*189 200-4	260 283-5	*239 266-2	207 208-0	2,203 2,373-2
16	Experimental Station..... Charlottetown, P.E.I.	B.P.R..	142 162-1	124 147-3	*206 245-8	*168 178-6	*127 123-7	*145 147-7	208 246-1	*158 140-0	244 261-5	219 201-4	1,741 1,854-2
17	Mrs. A. Gorrill..... Glenwood, P.E.I.	B.P.R..	216 261-7	125 138-2	171 180-6	201 232-9	185 205-1	107 117-8	120 135-8	220 265-4	134 158-5	207 233-5	1,686 1,929-5
18	George Boswall..... French Fort, P.E.I.	B.P.R..	224 226-6	224 243-6	192 217-4	215 213-3	237 225-1	245 263-9	270 301-0	249 241-2	178 198-1	170 169-3	2,204 2,299-5
19	S. R. Pendleton..... Kelvin, P.E.I.	B.P.R..	211 255-2	264 262-3	195 178-3	218 273-5	221 256-6	288 325-0	221 222-1	216 275-3	170 214-5	249 269-8	2,253 2,532-6
20	Mrs. J. H. McPhail..... New Haven, P.E.I.	B.P.R..	224 268-7	258 298-8	184 199-9	193 194-8	210 230-2	250 269-1	255 244-6	236 280-8	239 258-1	248 275-7	2,297 2,520-7

\* Production of more than one bird.

D—Dead but not substituted.



Fig. 7—White Leghorns of the utility kind in the 1928-29 Contest, owned by Reliable Poultry Farm, Bowmanville, Ontario. Large birds of very uniform size and very docile.



## NOVA SCOTIA EGG-LAYING CONTEST—NAPPAN, N.S.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	C. D. Calder..... Cowansville, P.W.	W.L....	202 212.9	207 244.1	205 216.4	225 245.2	213 205.4	223 263.6	237 212.5	167 207.1	249 245.4	185 184.4	14	2,113 2,237.0
2	Experimental Station.... Kentville, N.S.	W.L....	151 174.8	139 170.4	146 151.5	209 219.2	131 138.4	137 147.9	164 194.6	165 208.9	108 135.9	*135 138.3	32	1,485 1,682.5
3	Dunning Leghorn Farm.. Navan, Ont.	W.L....	256 278.3	237 253.2	131 114.4	286 256.0	232 194.6	133 134.4	175 144.0	*278 244.5	199 162.2	192 184.8	27	2,119 1,966.4
4	D. L. Turner..... Dartmouth, N.S.	W.L....	217 148.3	103 97.8	223 178.5	202 155.2	94 77.7	172 191.0	*203 186.8	195 219.0	227 209.3	199 157.0	2	1,835 1,620.6
5	Hillside Ordhard Farm.. Canning, N.S.	W.L....	205 178.6	170 171.4	154 148.6	173 140.3	247 214.2	D224 211.7	155 165.6	147 112.1	171 138.3	196 226.8	14	1,842 1,706.7
6	Everlay Poultry Farm... Lewisville, N.B.	W.L....	D119 109.7	*194 182.5	D167 194.3	D44 44.8	199 157.8	131 110.5	D168 162.7	224 177.9	162 153.1	*154 138.0	30	1,562 1,432.7
7	C. A. P. Johnstone..... Dartmouth, N.S.	W.W....	150 178.8	*193 178.4	131 129.9	207 234.8	51 42.4	108 100.9	106 117.9	155 141.1	*35 24.0	113 112.0	14	1,249 1,260.2
8	C. A. Brown..... New Glasgow, N.S.	W.W....	117 130.4	152 161.0	210 265.4	220 277.8	198 178.4	125 155.0	148 147.6	177 195.8	181 230.3	177 201.1		1,705 1,942.8
9	H. G. Harrison..... Saint John, N.B.	R.I.R..	173 193.0	*70 69.4	203 176.5	127 139.4	*49 37.9	1*65 182.7	206 261.7	185 189.6	160 167.7	116 126.4	15	1,454 1,544.3
10	W. N. Milner..... Sackville, N.B.	B.P.R..	175 163.7	122 110.3	172 150.8	144 148.5	218 211.1	216 237.8	*102 98.6	159 142.0	196 195.5	175 138.0	24	1,679 1,596.3
11	B. J. Gaudet..... St. Joseph, N.B.	B.P.R..	134 152.8	147 144.5	148 138.3	132 124.2	169 163.7	99 124.2	235 210.5	243 173.3	189 228.4	71 81.4	3	1,567 1,541.3
12	B. Robichaud..... St. Charles, N.B.	B.P.R..	*229 248.0	176 163.6	244 273.6	157 143.3	240 254.8	137 132.5	189 205.6	121 137.2	219 236.6	193 196.3		1,095 1,991.5
13	G. M. Avar..... Sackville, N.B.	B.P.R..	*168 186.5	178 187.3	137 142.3	108 85.1	223 206.7	179 145.7	145 141.0	169 175.5	172 142.6	206 178.8	17	1,685 1,591.5
14	G. M. Avar..... Sackville, N.B.	B.P.R..	186 182.3	158 161.0	141 150.6	*115 111.0	130 111.2	93 100.4	30 25.3	148 161.2	156 166.7	186 145.5	14	1,343 1,315.2
15	W. S. Smith..... Pugwash, N.S.	B.P.R..	182 190.2	168 188.5	167 178.1	176 227.3	181 194.6	171 159.7	135 121.2	189 219.9	217 201.6	160 158.4	8	1,746 1,839.5
16	L. B. Johnson..... Nashwaaksis, N.B.	B.P.R..	188 173.8	137 145.8	234 253.2	201 203.0	161 176.0	216 194.2	*217 196.8	272 317.3	229 228.4	147 164.5	32	2,002 2,053.0
17	Experimental Farm..... Nappan, N.S.	B.P.R..	108 95.9	178 127.1	216 259.9	200 169.8	173 184.3	171 188.5	146 133.0	175 202.7	167 163.8	236 264.1	10	1,770 1,789.1
18	Experimental Farm..... Nappan, N.S.	B.P.R..	198 230.2	70 75.2	244 212.3	*192 198.9	128 155.7	214 265.3	118 149.4	169 209.8	191 198.1	155 154.2	24	1,679 1,849.1
19	W. C. Black..... Amherst, N.S.	W.L....	166 165.6	187 199.2	234 259.3	186 191.8	136 144.9	*179 194.5	220 224.2	179 140.3	159 140.4	211 179.7	13	1,857 1,839.9
20	Experimental Farm..... Nappan, N. S.....	B.P.R..	147 121.6	*130 114.7	143 131.1	166 166.3	88 75.8	D137 101.4	194 192.5	*114 110.0	122 127.3	175 191.7	2	1,416 1,332.4
21	Walter Rose..... Brussels, Ont.	W.L....	205 217.0	D50 52.2	*193 199.8	179 160.3	189 221.8	167 168.2	108 81.9	196 201.5	77 77.9	162 169.5	5	1,526 1,550.1
22	W. H. C. Chambré..... Cody, N.B.	W.L....	201 209.4	226 255.1	182 208.0	210 234.8	193 200.3	200 173.9	202 159.1	180 214.6	231 286.2	171 176.5	8	1,996 2,117.9

\* Production of more than one bird.  
D—Dead but not substituted.

## NOVA SCOTIA SOUTHERN EGG-LAYING CONTEST—KENTVILLE, N.S.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Experimental Station..... Kentville, N.S.	W.L....	200 208-1	228 277-3	169 184-7	201 244-2	*122 135-8	175 215-6	D117 120-6	187 161-7	125 134-9	163 199-3	1,687 1,882-2
2	Miss Helen Parks..... Saint John, N.B.	W.L....	172 160-0	185 222-2	138 122-1	78 61-9	73 56-5	140 144-2	*73 65-1	118 90-6	181 152-9	199 155-7	1,357 1,231-2
3	Harold Smith..... Windsor, N.S.	W.L....	D160 152-7	152 160-6	D154 153-0	160 164-4	207 230-1	219 237-2	D177 154-8	*143 126-6	161 128-3	*125 129-8	1,658 1,637-5
4	Cyrus & Manning Ells..... Port Williams, N.S.	W.L....	*137 148-2	189 188-4	163 165-5	194 205-6	185 231-1	210 207-4	121 134-4	D73 65-6	*116 111-5	*169 166-9	1,557 1,624-6
5	Stewiacke Poultry Farm..... Stewiacke, N.S.	W.L....	D25 17-5	*59 53-0	113 97-3	186 145-6	126 158-3	64 44-4	233 249-8	208 176-3	188 212-8	134 137-2	1,232 1,292-2
6	Mrs. Leo F. Hayes..... North Devon, N.B.	W.L....	D125 121-1	*113 118-3	*68 72-5	D23 17-8	197 232-7	*95 95-9	*130 134-4	*70 75-4	*186 184-2	86 81-8	1,093 1,134-1
7	Hillside Orchard Farm..... Canning, N.S.	W.L....	253 255-9	210 232-2	159 145-3	214 181-7	92 100-6	153 158-7	185 169-3	231 265-7	222 250-1	209 173-1	1,928 1,932-6
8	J. Fairservice..... Blyth, Ont.	B.P.R..	161 136-6	226 223-3	198 233-6	174 190-7	209 229-2	*227 276-4	217 193-1	138 136-5	242 273-0	*169 184-0	1,961 2,076-4
9	W. C. Dunlop..... Windsor, N.S.	R.I.R..	160 199-0	205 185-1	*110 130-6	*146 122-9	134 119-1	*168 179-4	257 223-3	*133 114-1	207 153-5	200 214-0	1,720 1,641-0
10	N. I. Clark..... Borwick, N.S.	W.W....	153 174-0	D125 108-9	170 140-8	161 164-7	D102 80-7	*151 122-6	23 15-6	D133 106-5	202 159-3	*7 4-5	1,227 1,077-6
11	C. H. Miller..... Eganville, Ont.	B.P.R..	*121 91-2	171 149-9	110 110-7	192 165-5	175 195-7	128 162-7	208 199-3	204 187-9	185 143-9	186 149-4	1,680 1,556-2
12	G. A. Robertson & Son..... St. Catharines, Ont.	B.P.R..	167 178-9	159 141-9	D132 118-2	226 240-0	188 173-0	140 149-1	*178 199-0	88 69-9	D91 75-3	207 236-1	1,576 1,581-4
13	L. G. Smith..... Windsor, N.S.	B.P.R..	39 25-2	*155 190-0	79 59-0	*165 134-7	153 122-6	116 87-5	144 135-1	D163 123-5	*113 142-3	137 103-5	1,264 1,123-4
14	R. P. Neily..... Spa Springs, N.S.	B.P.R..	253 238-4	D103 94-9	*259 263-3	155 156-7	D97 104-1	D103 122-9	235 252-0	148 111-7	D125 109-0	D156 175-8	1,634 1,628-8
15	Hilton Bros..... Carleton, N.S.	B.P.R..	152 170-9	131 136-3	77 79-8	132 158-9	179 167-2	147 164-5	173 153-0	104 99-0	234 218-4	235 239-0	1,564 1,587-0
16	Stewiacke Poultry Farm..... Stewiacke, N.S.	B.P.R..	*182 218-3	*123 150-4	209 265-5	172 153-0	184 220-7	229 271-8	*158 139-7	133 165-9	179 171-6	167 159-8	1,736 1,916-7
17	R. D. L. Bligh..... Kentville, N.S.	B.P.R..	*224 220-4	254 223-4	D238 235-9	132 110-3	*108 121-1	D138 100-0	153 148-1	157 167-4	103 79-3	144 138-4	1,651 1,544-3
18	Experimental Station..... Nappan, N.S.	B.P.R..	174 203-1	*141 165-4	268 240-1	213 178-0	200 232-2	202 148-3	*152 123-8	226 219-8	202 203-1	*141 118-9	1,919 1,832-7
19	Mrs. W. S. Eagles..... Gaspereaux, N.S.	B.P.R..	*165 141-9	187 186-6	*194 177-3	255 240-3	*203 204-6	230 216-9	D92 74-8	250 245-3	169 136-0	249 212-3	1,994 1,836-0
20	Experimental Station..... Kentville, N.S.	B.P.R..	*80 67-3	195 225-5	252 254-3	183 137-0	182 181-0	237 202-9	185 182-5	194 225-0	106 94-2	179 186-9	1,793 1,756-6

\* Production of more than one bird.

D—Dead but not substituted.

## NEW BRUNSWICK EGG-LAYING CONTEST—FREDERICTON, N.B.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	Mrs. George Danby..... North Devon, N.B.	W.W. ...	*161 158.3	15 12.4	110 109.6	200 240.8	135 166.9	97 98.4	124 152.6	D94 102.3	136 161.0	175 211.0	6 .....	1,247 1,413.3
2	Mrs. R. H. Moxon..... Fredericton, N.B.	W.W....	*170 175.6	138 155.5	156 153.7	194 243.1	206 196.3	145 155.3	164 148.5	226 276.4	156 190.9	*103 104.7	9 .....	1,658 1,800.0
3	W. A. Sansom..... Durham Bridge N.B.	B.P.R..	224 221.8	226 245.4	210 189.7	205 226.9	236 243.9	154 174.3	209 198.4	224 242.6	258 259.5	293 345.2	24 .....	2,239 2,347.7
4	John Moore..... Mouth Keswick, N.B.	B.P.R..	198 246.1	174 212.2	201 188.7	213 174.2	166 160.7	209 242.7	261 277.6	214 206.8	241 206.6	175 175.0	20 .....	2,079 2,090.6
5	Experimental Station..... Fredericton, N.B.	B.P.R..	185 181.5	253 199.1	234 260.7	210 237.9	191 179.8	*186 203.5	207 248.4	187 211.8	252 241.0	168 168.5	10 .....	2,073 2,132.2
6	C. E. Gunter..... Upper Gagetown, N.B.	B.P.R..	244 238.5	162 158.4	176 177.7	*220 234.6	171 159.2	95 86.8	211 238.3	*164 168.5	231 247.3	141 123.4	9 .....	1,815 1,793.6
7	Harry Patterson..... Hoyt, N.B.	B.P.R..	220 245.2	D198 257.4	179 204.0	249 205.0	192 232.6	240 271.5	235 265.2	*64 73.0	232 249.7	*150 173.6	8 .....	1,959 2,177.2
8	N. V. Eveleigh..... Sussex, N.B.	B.P.R..	D120 98.2	221 165.4	*150 177.7	*249 248.7	*185 184.0	142 167.1	189 175.2	142 127.1	D168 180.4	241 293.7	7 .....	1,807 1,817.5
9	James Monahan..... Elmsville, N.B.	B.P.R..	*196 194.3	220 268.0	214 256.5	223 197.4	204 213.2	D145 144.5	196 190.1	232 224.3	153 194.9	184 228.5	2 .....	1,967 2,111.7
10	A. T. Reed..... Rollingdam, N.B.	B.P.R..	260 314.6	233 268.8	244 226.7	268 287.1	204 245.2	210 260.4	177 180.2	226 206.5	244 267.9	260 301.1	15 .....	2,326 2,558.5
11	John Woods..... Bloomfield Station, N.B.	B.P.R..	183 194.3	236 230.8	201 225.3	239 231.3	245 253.4	229 213.3	196 225.4	211 253.6	209 239.4	291 250.2	6 .....	2,240 2,317.0
12	Mrs. Edward Hart..... Grand Bay, N.B.	B.P.R..	178 172.7	170 160.7	140 127.3	218 253.5	241 227.0	226 272.3	237 264.7	*149 154.0	220 262.5	186 221.6	6 .....	1,955 2,116.3
13	Begin & Dube..... Edmundston, N.B.	B.P.R..	219 218.2	202 200.9	145 178.5	246 193.0	146 168.1	240 242.7	160 180.0	205 251.9	142 147.6	199 246.0	4 .....	1,900 2,023.7
14	G. N. Avar..... Sackville, N.B.	B.P.R..	190 197.8	159 195.2	222 233.2	*220 195.3	225 249.1	D33 39.1	143 162.3	171 219.4	114 119.9	178 150.0	10 .....	1,655 1,761.3
15	Everlay Poultry Farm... Lewisville, N.B.	B.P.R..	D108 96.2	148 124.5	141 117.6	73 76.3	*56 49.7	238 250.3	230 297.6	267 243.0	D167 154.2	D3 2.8	11 .....	1,431 1,412.2
16	Fundy Fur & Feather Farm, Saint John, N.B.	B.P.R..	225 242.9	D146 117.3	155 141.1	149 137.5	*80 80.6	211 166.8	178 229.9	189 216.9	233 250.1	240 240.9	11 .....	1,806 1,824.0
17	John S. Knox..... Sussex, N.B.	B.P.R..	224 181.8	225 234.1	147 128.0	207 255.5	251 247.3	185 179.9	220 276.7	161 173.7	182 165.6	169 162.5	6 .....	1,969 2,005.1
18	Clarence R. Searle..... Centre Nappan, N.B.	B.P.R..	208 170.1	153 147.2	190 191.0	229 234.4	243 198.6	234 251.0	172 142.0	221 191.9	220 187.6	208 206.8	10 .....	2,078 1,920.6
19	Lakewood Poultry Farm Lakewood, St. John Co. N.B.	W.L....	191 223.6	211 264.4	D42 35.0	119 110.7	213 210.9	201 183.3	D117 122.8	86 76.5	*30 33.7	*191 189.9	22 .....	1,401 1,450.8
20	Miss Helen Parks..... Saint John, N.B.	W.L....	90 82.1	D .....	128 144.3	D64 71.6	123 132.1	*142 134.9	119 113.6	123 148.5	171 174.2	71 57.1	15 .....	1,031 1,058.4

\* Production of more than one bird.  
D—Dead but not substituted.



# QUEBEC EASTERN EGG-LAYING CONTEST—STE. ANNE DE LA POCATIERE, QUE.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	J. O. Asselin..... Bromptonville, Que	W.L....	227 208.3	175 210.6	186 185.4	212 218.0	231 237.4	71 76.7	230 237.9	*213 234.9	193 232.2	232 216.8	1,970 2,057.3
2	G. C. N. Burton..... Highland Creek, Ont.	W.L....	204 196.7	227 247.8	217 198.0	243 232.6	153 168.1	203 232.5	177 203.2	215 178.6	93 92.1	19 17.5	1,751 1,767.1
3	C. D. Calder..... Cowansville, Que.	W.L....	172 188.5	129 115.1	*106 123.5	251 229.9	206 202.3	227 264.7	D117 129.3	237 207.5	206 195.9	211 219.5	1,862 1,867.2
4	John Fairservice..... Blyth, Ont.	W.L....	165 183.6	*178 186.0	162 197.7	174 166.7	202 244.2	163 139.7	209 259.5	156 175.1	152 159.8	110 123.2	1,671 1,835.5
5	R. A. Robertson..... Brigham, Que.	W.L....	206 226.5	243 248.5	157 171.8	*185 198.7	248 206.6	238 226.8	238 267.6	205 184.0	D146 141.8	D237 219.5	2,103 2,094.1
6	Begin & Dube..... Edmundston, N.B.	B.P.R..	174 173.9	212 239.4	151 143.9	208 263.9	*189 225.3	215 194.0	242 209.8	220 198.2	178 165.0	179 148.5	1,968 1,961.9
7	Arthur Boulanger..... Montmagny, Que.	B.P.R..	188 197.8	*169 155.5	202 208.3	138 129.8	202 209.5	98 82.4	260 281.1	157 155.9	*120 129.7	134 115.7	1,668 1,665.7
8	Gabriel Clouthier..... St. Pierre, Que.	B.P.R..	238 186.3	180 140.2	114 104.5	204 181.6	210 192.9	131 122.1	215 173.0	52 41.8	*167 152.5	163 145.4	1,674 1,440.3
9	Roul Corriveau..... Montmagny, Que.	B.P.R..	209 249.5	239 279.0	246 270.2	224 241.0	201 224.2	244 242.9	171 169.6	236 243.1	188 175.7	161 169.3	2,119 2,264.5
10	Hilaire Fournier..... Ste. Rose de Watford, Que...	B.P.R..	146 129.1	*161 150.3	*193 206.9	238 257.4	154 143.0	D41 33.2	124 128.0	*149 171.6	238 227.6	144 163.1	1,588 1,610.2
11	Laurel Poultry Farm..... Rougemont, Que.	B.P.R..	*49 43.0	172 185.4	233 278.2	141 125.5	88 86.3	225 280.0	216 200.4	163 138.1	120 139.4	*190 183.1	1,597 1,659.4
12	Joseph W. Letendre..... Ste. Anne de Sorel, Que.	B.P.R..	139 141.1	211 217.5	230 234.0	117 126.5	148 124.8	*152 153.4	247 276.8	172 153.2	252 218.5	208 212.0	1,876 1,857.8
13	Poultry Dept..... MacDonald College, Que.	B.P.R..	242 243.1	207 241.6	*168 149.3	176 220.0	178 202.8	*215 198.2	214 231.1	274 225.3	D117 140.9	248 202.2	2,039 2,054.5
14	Alphee Poirier..... Bonaventure Est. Que.	B.P.R..	108 138.4	148 139.6	272 259.6	31 37.2	156 148.9	210 258.7	148 153.3	122 117.7	244 311.6	250 229.1	1,689 1,794.1
15	Experimental Station..... LaFerme, Que.	B.P.R..	140 178.5	235 256.9	246 261.6	167 199.0	232 244.6	238 230.2	205 235.5	*144 143.0	200 194.1	254 275.4	2,061 2,218.8
16	Experimental Station..... Ste. Anne de la Pocatiere.	B.P.R..	163 131.6	254 232.1	265 201.2	210 172.2	248 235.1	208 164.8	271 243.0	236 192.0	225 197.8	229 185.9	2,309 1,955.7
17	Experimental Station..... Ste. Anne de la Pocatiere	B.P.R..	231 209.2	243 179.1	264 235.3	223 169.2	243 191.0	250 212.5	147 114.1	227 198.5	184 177.4	168 134.8	2,180 1,821.1
18	William Strong..... Canboro, Ont.	W.P.R..	202 236.6	227 276.3	193 218.2	152 184.2	182 198.6	174 217.9	106 129.2	169 218.2	238 224.6	230 255.8	1,873 2,159.6
19	Antoine DeRoy..... Princeville, Que.	R.I.R..	235 222.1	*203 190.2	134 155.8	203 240.2	208 226.6	215 204.5	251 272.0	228 250.0	173 150.3	176 170.0	2,026 2,081.7
20	R. A. Robertson..... Brigham, Que.	W.W...	231 263.9	145 125.3	*204 246.7	205 216.4	211 216.6	143 145.1	172 162.9	33 27.0	169 202.1	62 62.8	1,575 1,668.8

\* Production of more than one bird.  
D—Dead but not substituted.

## QUEBEC WESTERN EGG-LAYING CONTEST—LENNOXVILLE, QUE.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	J. H. Jackson..... Port Dover, Ont.	W.L....	96 105·9	*123 127·5	214 232·4	184 238·8	124 153·9	D186 177·1	176 200·8	167 200·6	181 169·5	198 199·0	1,649 1,805·5
2	H. Henry..... Ste Agathe des Monts, Que.	W.L....	94 88·3	100 106·3	D101 96·9	29 29·6	47 44·3	.....	84 100·9	36 36·0	33 D29·6	D35 30·7	559 562·6
3	J. E. Burnet..... Cowansville, P.Q.	W.L....	171 183·8	230 234·3	D162 165·3	243 278·8	220 284·7	176 211·2	187 225·2	215 215·4	209 197·8	*172 179·7	1,985 2,176·2
4	Laurel Poultry Farm..... Rougemont, Que.	W.L....	*124 134·2	159 163·2	*108 116·1	237 275·1	146 159·9	226 200·0	182 187·8	155 185·2	182 215·3	D134 161·9	1,653 1,798·7
5	Circle Bar Poultry Farm..... Calumet, P.Q.	W.L....	200 225·3	168 186·6	163 186·7	*198 198·0	252 268·8	179 223·2	206 164·7	170 195·5	D116 142·2	*111 130·5	1,763 1,921·5
6	Fred Bell..... Ayer's Cliff, Que.	W.L....	123 92·2	135 148·4	185 213·7	178 200·1	D139 140·1	*146 140·3	179 196·7	126 120·2	157 156·8	D120 113·7	1,488 1,522·2
7	Poultry Dept..... MacDonald College, Que.	W.L....	D87 83·1	*105 103·9	137 154·8	200 231·0	177 196·7	57 72·6	D53 140·3	*176 180·7	*49 45·6	79 86·1	1,120 1,197·0
8	O. Moring..... Dorval, Que.	W.L....	146 152·7	112 121·5	137 147·5	188 202·6	63 64·4	*238 218·6	239 224·0	117 115·7	204 215·6	198 165·3	1,642 1,627·9
9	C. D. Calder..... Cowansville, Que.	W.L....	163 188·2	208 214·1	211 237·4	202 227·5	147 173·8	181 215·9	183 179·9	195 186·3	207 220·4	182 161·1	1,879 2,004·
10	W. M. Parsons..... Barnston, Que.	W.L....	184 230·2	208 258·1	183 234·1	228 237·8	214 243·6	224 243·3	206 212·1	163 167·5	177 212·0	172 155·1	1,959 2,193·8
11	Riverside Poultry Farm..... Bishop's Crossing, P.Q.	W.L....	203 236·3	221 268·4	193 242·2	158 149·7	180 168·3	150 154·1	149 182·3	131 128·0	184 224·4	219 215·6	1,788 1,969·3
12	P. L. Green..... Sherbrooke, P.Q.	W.P.R..	141 140·1	88 100·0	147 177·2	*188 234·0	176 219·1	112 135·2	140 159·3	166 214·8	182 208·7	137 178·1	1,477 1,766·5
13	Victor E. Nablo..... South Cayuga, Ont.	B.P.R..	179 205·8	184 189·2	*202 194·4	163 168·0	D75 88·7	237 238·4	D197 241·7	88 108·5	183 180·7	204 227·9	1,712 1,843·3
14	W. A. Carr..... Ste Agathe des Monts, P.Q.	B.P.R..	219 252·9	*170 197·7	201 227·2	201 250·2	129 132·4	176 221·0	205 257·0	229 242·9	199 244·5	217 250·9	1,946 2,276·7
15	Experimental Station..... Lennoxville, P.Q.	B.P.R..	282 273·8	192 168·0	*201 205·6	176 164·6	175 197·1	183 178·5	*244 207·4	222 264·8	161 162·8	*261 256·2	2,097 2,078·8
16	H. R. Drew..... North Hatley, P.Q.	B.P.R..	145 178·0	144 160·4	196 223·3	229 271·9	164 208·1	192 233·1	185 207·7	235 255·0	*222 259·7	147 169·0	1,856 2,166·2
17	Mrs. Alex MacKay..... Tomifobia, P.Q.	B.P.R..	251 247·9	224 237·1	203 246·1	230 218·0	201 220·8	124 151·8	129 127·1	200 201·3	158 166·9	200 197·4	1,920 2,014·4
18	L. A. Gnaedinger..... Valleyfield, P.Q.	B.P.R..	D22 18·3	149 138·1	144 152·7	*135 138·0	260 236·9	171 209·6	*45 43·2	211 230·8	226 245·5	176 182·0	1,539 1,595·1
19	Miss R. G. Knight..... Beebe, P.Q.	W.W....	*93 102·4	180 196·8	214 234·6	153 189·9	252 196·6	215 233·8	221 285·2	181 222·7	*238 212·9	221 255·8	1,968 2,130·7
20	Bond Little..... North Hatley, P.Q.	W.W....	176 193·3	126 144·7	124 150·5	163 209·1	108 132·9	D80 90·4	250 319·0	232 236·1	183 203·8	162 209·6	1,604 1,889·4

\* Production of more than one bird.

D—Dead but not substituted.

## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29.

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
1	John A. Dawson..... Britannia Bay, Ont.	B.P.R..	197 195.1	199 215.4	210 209.5	198 226.9	*82 62.7	182 152.9	141 144.5	214 198.7	197 191.4	217 191.2	.....	1,837 1,788.3
2	Frank Teasdale..... Concord, Ont.	B.P.R..	261 225.9	244 258.0	207 195.4	250 233.8	246 265.8	*216 194.1	212 252.5	208 199.6	192 157.6	*157 139.3	.....	2,193 2,122.0
3	Hugh C. Elliott..... R.R. No. 7, Galt, Ont	B.P.R..	241 231.6	76 59.0	221 211.4	*46 43.6	115 111.6	*83 65.8	138 121.7	280 246.8	154 126.8	223 237.2	1	1,577 1,455.5
4	G. A. Burns..... R.R. No. 2, Paris, Ont	B.P.R..	157 169.6	265 268.3	*183 168.4	183 194.0	235 257.8	202 204.5	197 208.7	250 218.8	141 143.7	214 196.1	3	2,027 2,029.9
5	Wm. Downham..... Toronto, Ont.	B.P.R..	*125 124.1	D78 64.1	*186 184.5	204 233.4	*208 219.7	204 219.2	200 212.9	110 121.3	*155 126.6	20 19.6	2	1,490 1,525.4
6	J. H. Thompson..... Port Dover, Ont.	B.P.R..	224 222.9	197 197.5	134 120.7	217 247.7	191 204.9	179 222.4	217 238.3	211 232.5	225 226.2	198 222.3	3	1,993 2,135.4
7	W. J. Johnston..... Meaford, Ont.	B.P.R..	*273 233.4	171 157.8	99 78.0	*203 183.4	118 124.3	D55 56.5	224 218.2	*64 72.0	255 222.6	*96 77.0	2	1,558 1,423.3
8	Sundale Farm..... R.R. No. 1, Puslinch,	B.P.R..	256 245.7	168 166.1	265 222.5	225 209.6	*185 194.5	270 280.6	168 171.1	249 256.4	164 184.0	177 195.6	3	2,127 2,126.1
9	W. H. Colton..... Colborne, Ont.	B.P.R..	154 119.9	208 161.6	*189 211.6	276 309.2	184 187.5	229 269.1	241 258.8	161 140.7	215 212.6	226 274.9	3	2,083 2,145.9
10	Victor E. Nablo..... South Cayuga, Ont.	B.P.R..	*112 89.7	201 197.5	155 141	*180 180	172 -2	201 154	160 -2	182 170	213 -8	145 210	3	1,721 1,656.0
11	Geo. A. Robertson & Son St. Catharines, Ont.	B.P.R..	199 145.9	199 216.4	176 190.5	135 148.7	161 184.8	103 77.5	136 137.5	*101 81.6	166 110.9	265 294.8	1	1,641 1,588.6
12	Geo. E. Hall..... Trafalgar, Ont.	B.P.R..	232 217.6	167 123.4	209 209.7	167 173.1	196 198.8	151 169.2	244 218.3	239 253.4	141 149.5	232 265.1	4	1,978 1,978.1
13	R. W. Kettles..... Carleton Place, Ont.	B.P.R..	227 198.6	152 109.2	132 111.7	211 193.1	255 243.5	171 157.2	*112 146.2	246 106.0	103 251.4	178 70.5	3	1,758 1,587.4
14	G. F. Alderdice..... Shanty Bay, Ont.	B.P.R..	*158 177.5	*248 241.1	207 208.6	182 207.6	200 217.4	146 168.2	245 183.8	136 162.3	195 149.8	175 160.3	3	1,892 1,876.6
15	Clarence H. Metcalfe.... Hanover, Ont.	B.P.R..	*133 130.5	*177 161.8	171 147.9	220 244.5	205 193.5	156 132.7	*71 62.3	136 111.3	150 137.2	177 197.0	7	1,592 1,522.7
16	V. O. Fischer & Sons.... Ayton, Ont.	B.P.R..	*109 105.3	117 115.9	224 264.9	192 209.9	*151 134.9	*99 102.8	220 206.7	201 223.8	175 156.4	122 148.5	5	1,610 1,669.1
17	N. H. Gamp..... New Hamburg, Ont.	W.P.R..	*222 247.9	*160 207.7	223 209.6	160 191.2	*128 109.1	*192 169.5	156 170.7	187 161.1	162 177.2	*124 118.1	5	1,714 1,762.1
18	W. S. McCall..... Simcoe, Ont	W.P.R..	238 267.2	101 86.8	173 150.1	229 256.6	151 134.0	166 160.0	149 145.2	*126 121.9	*130 130.5	227 183.6	2	1,690 1,635.9
19	N. Y. McLeod..... Hamilton, Ont.	W.W....	*115 93.5	*83 84.3	103 97.6	105 98.7	175 201.8	67 75.7	95 75.6	122 117.6	112 112.5	144 126.8	6	1,121 1,084.1
20	G. M. Bell..... Walkerton, Ont.	W.W....	215 267.3	269 221.7	157 164.1	157 171.3	*117 117.3	196 187.5	142 123.2	144 144.4	208 207.5	224 240.6	5	1,829 1,844.9
21	Greenfield Poultry Farm Ayton, Ont.	W.W....	208 204.4	*127 117.4	216 243.1	96 97.0	148 144.6	204 198.0	190 198.0	*100 94.0	*94 95.2	*76 95.2	6	1,459 1,553.3
22	Arthur Alker..... Meaford, Ont.	W.W....	*135 124.5	*198 186.1	*176 182.0	199 233.7	*154 168.2	159 132.3	*48 50.1	*206 219.4	*122 126.3	167 191.4	2	1,564 1,614.0
23	Wm. Downham..... Highland Creek, Ont.	R.I.R..	*114 107.7	99 100.1	D167 151.7	124 132.9	133 151.3	168 204.0	*48 43.6	206 179.5	125 145.2	*87 99.7	4	1,271 1,315.7
24	Gordon N. Gies..... Waterloo, Ont.	S.C.A..	66 63.4	82 79.0	*112 87.7	178 160.1	*75 66.2	D115 92.8	99 110.3	101 99.8	*86 88.7	143 145.7	1	1,057 993.7
25	Harvey Simpson..... Leamington, Ont.	W.L....	211 250.2	229 238.7	199 197.4	222 242.8	249 206.1	233 218.7	*174 187.2	250 212.2	207 190.7	150 164.8	1	2,124 2,108.8
26	Wm. Wilkinson..... Port Dover, Ont.	W.L....	163 165.9	170 192.7	104 115.7	241 258.8	221 225.3	145 156.4	*162 172.8	144 165.2	*79 83.5	206 192.8	2	1,635 1,729.1

\* Production of more than one bird.

D—Dead but not substituted.



## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

## LIST OF ENTRANTS—Continued

With individual production and points, also total eggs and points, 1928-29.

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
27	R. J. Penhall..... Port Dover, Ont.	W.L....	120 119-8	131 153-5	190 192-7	177 191-4	219 216-4	177 179-7	170 159-5	182 168-9	238 244-6	119 106-9	6	1,723 1*,733-
28	Oak Ridge Farm..... Port Credit, Ont.	W.L....	158 190-7	144 124-1	*124 117-3	97 97-1	167 178-0	D143 155-2	230 235-8	98 81-4	*168 143-4	*151 133-1	6	1,480 1,456-1
29	J. C. Quanbury..... Port Dover, Ont.	W.L....	*243 258-2	184 213-8	190 197-0	248 261-5	246 267-3	256 323-9	*197 177-8	189 179-9	234 261-3	174 218-7	4	2,161 2,359-4
30	W. N. Hendrick..... Hanover, Ont.	W.L....	228 228-5	119 140-3	105 122-5	146 173-1	120 116-9	185 166-3	128 158-5	168 178-5	197 213-1	162 157-8	1	1,558 1,655-5
31	Hugh J. Miller..... Perth, Ont.	W.L....	*64 48-1	184 196-4	152 143-8	166 164-0	*108 114-3	221 222-0	*103 92-1	215 198-3	*131 114-6	198 173-2	1	1,542 1,466-8
32	Walter Darilson..... Sundridge, Ont.	W.L....	197 165-9	*153 121-9	175 142-0	133 97-1	130 123-9	199 177-8	200 191-4	183 177-5	186 158-0	155 145-0	3	1,711 1,500-5
33	Walter Rose..... Brussels, Ont.	W.L....	233 218-0	170 160-1	112 90-7	103 96-3	183 199-9	*143 110-4	199 125-5	199 219-3	199 16-2	173 174-2	2	1,444 1,410-6
34	A. Seiling..... Elmira, Ont.	W.L....	190 177-7	D147 155-3	* 73 65-3	D136 114-8	D75 61-7	D95 74-2	158 169-4	101 95-0	174 106-2	D167 142-0	2	1,316 1,221-6
35	W. J. Richardson..... Caledonia, Ont.	W.L....	211 208-2	244 192-6	184 194-4	216 189-7	*148 148-4	89 77-9	228 244-7	125 126-6	*124 129-2	147 145-9	1	1,716 1,657-6
36	Philip Henrich..... Waterloo, Ont.	W.L....	*211 195-5	258 232-5	92 79-2	206 207-6	146 150-5	166 165-9	213 241-5	173 172-8	223 233-6	101 112-3	3	1,789 1,791-4
37	G. C. N. Burton..... Highland Creek, Ont.	W.L....	230 239-5	173 188-8	217 186-8	237 214-0	103 123-7	220 222-8	219 202-6	206 247-9	121 90-0	134 145-0	3	1,860 1,861-1
38	Sunshine Poultry Yards, Russell, Ont.	W.L....	271 295-8	173 190-8	179 193-8	191 194-9	209 191-8	206 201-8	184 189-6	220 246-9	171 194-7	187 194-7	.....	1,991 2,094-8
39	Reliable Poultry Farm, Bowmanville, Ont.	W.L....	248 241-9	201 227-0	*265 293-7	268 232-7	227 192-9	165 137-0	223 226-3	221 194-5	220 227-5	192 201-9	5	2,230 2,175-4
40	J. H. Jackson..... Port Dover, Ont.	W.L....	220 214-9	174 216-8	199 206-9	200 235-3	172 168-2	213 237-4	220 225-0	178 228-1	254 247-1	167 176-7	6	1,997 2,156-4
41	R. W. Sidway..... Port Dover, Ont.	W.L....	219 256-9	212 227-5	157 195-7	164 183-9	224 251-9	*118 128-2	145 175-0	111 126-4	221 209-0	224 205-5	3	1,795 1,960-0
42	Springbank Poultry F'm. Port Hope, Ont.	W.L....	198 155-9	184 185-5	146 128-0	*209 178-4	*206 179-0	*117 126-2	200 184-2	181 169-8	171 150-4	219 180-5	6	1,831 1,637-9
43	Crenevale Poultry Farm Port Hope, Ont.	W.L....	126 133-8	261 216-5	164 171-1	168 131-3	130 124-6	177 198-7	172 170-7	109 121-2	186 214-0	235 224-3	.....	1,668 1,706-2
44	C. H. Miller, Jr..... Eganville, Ont.	W.L....	239 242-9	174 172-7	137 162-7	170 168-7	74 57-0	199 203-2	170 166-4	197 208-3	163 152-7	186 206-0	1	1,709 1,740-6
45	Credit Vale Farm..... Streetsville, Ont.	W.L....	160 152-3	166 114-9	D165 149-2	106 113-4	*197 163-2	D203 173-5	172 146-0	*204 176-2	D119 110-3	*138 120-4	4	1,630 1,419-4
46	Alex McLean..... Gananoque, Ont.	W.L....	189 225-4	*135 157-4	184 225-4	236 285-3	112 125-5	138 136-5	*241 233-8	*148 153-8	*228 252-0	161 155-8	6	1,772 1,950-9
47	Norfolk Spec. Farm..... St. Williams, Ont.	W.L....	248 295-8	100 91-4	148 110-4	201 192-0	158 135-2	190 163-0	*143 127-5	182 199-8	122 145-3	124 118-8	4	1,616 1,579-2
48	Ottawa East P. Yards... Ottawa, Ont.	W.L....	149 142-3	235 252-2	200 214-0	100 96-2	108 95-1	200 247-7	230 243-6	*56 58-2	153 180-5	235 286-1	3	1,676 1,815-9
49	Tillson Egg Farm..... Bracebridge, Ont.	W.L....	200 249-6	184 207-7	181 224-5	134 143-1	146 165-8	122 123-7	208 194-2	170 165-9	193 218-0	113 141-5	9	1,651 1,834-0
50	Inverlynn Poultry Farm, Whitby, Ont.	W.L....	211 195-4	227 263-4	227 239-7	98 82-7	224 223-3	172 155-7	*71 83-5	178 193-9	90 82-9	*128 144-2	10	1,626 1,664-7
51	Herb Kohlsmith..... Strthroy, Ont.	W.L....	172 179-4	212 197-9	228 198-3	159 142-0	183 152-1	143 152-8	242 228-6	247 215-0	263 198-0	80 76-5	.....	1,929 1,740-6
52	Geo. E. Cameron..... Carleton Place, Ont.	W.L....	*131 113-6	224 222-3	177 156-3	225 178-6	190 158-6	159 122-3	191 164-4	216 152-4	174 136-8	150 117-4	3	1,837 1,522-7

\* Production of more than one bird.  
D—Dead but not substituted.

## ONTARIO EGG-LAYING CONTEST—OTTAWA, ONT.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1928-29.

Pen	Owner and address	Breed	Bird No.										Floor	Total eggs and points
			1	2	3	4	5	6	7	8	9	10		
53	Geo. H. Clark..... Caledonia, Ont.	W.L....	*136 133.1	182 175.3	167 170.0	209 219.4	152 171.6	169 174.4	194 207.5	194 178.8	184 216.4	204 223.9	.....	1,782 1,870.4
54	A. E. Johns..... Ingersoll, Ont.	W.L....	*64 66.9	224 270.7	83 82.0	228 206.7	167 153.8	164 173.7	191 195.5	215 225.2	*67 74.4	188 208.0	.....	1,591 1,656.9
55	V. R. Zadow..... Eganville, Ont.	W.L....	206 177.2	180 200.5	167 203.0	*64 69.0	166 187.5	184 200.9	177 180.7	155 168.3	208 185.7	83 82.7	2	1,590 1,655.5
56	Cobourg Poultry Farm.. Cobourg, Ont.	W.L....	217 213.5	162 144.0	201 163.9	164 166.4	259 195.3	184 134.8	250 261.8	180 161.5	167 172.0	196 143.5	2	1,980 1,756.7
57	Pure White Poultry F'm St. Williams, Ont.	W.L....	D129 119.3	172 134.4	165 140.7	*199 211.7	D106 100.9	224 210.0	*174 191.9	160 163.8	229 223.5	211 208.7	4	1,769 1,704.9
58	Mountview Poultry F'm. Port Hope, Ont.	W.L....	207 181.7	234 243.5	134 119.3	249 195.3	123 150.1	203 204.8	246 215.1	204 168.7	241 217.5	162 141.2	5	2,003 1,837.2
59	Wm. Vanderbent..... Richmond Hill, Ont.	W.L..	210 217.0	171 178.4	229 238.6	201 225.8	232 263.3	182 187.0	120 83.6	248 271.0	236 248.0	137 140.8	1	1,966 2,053.5
60	Mrs. E. Neal..... Windham Centre, Ont.	Br. L...	165 156.7	179 184.6	188 209.9	158 194.1	166 199.1	107 124.7	130 158.9	119 143.6	143 141.4	134 151.0	2	1,489 1,664.0

\*Production of more than one bird.

D—Dead but not substituted.

## MANITOBA EGG-LAYING CONTEST—BRANDON, MAN.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Thos. Hamspon..... Birch Hills, Sask.	B.P.R.	192 160-7	178 196-8	135 156-4	185 138-3	237 235-9	159 133-7	221 236-3	207 232-3	207 189-8	217 191-8	1,938 1,872-0
2	John G. Scott..... Minto, Man.	B.P.R.	244 293-4	202 225-5	216 223-1	266 319-0	181 216-3	232 265-5	273 328-7	220 272-9	215 254-2	228 224-1	2,277 2,622-7
3	T. E. Holme..... Medora, Man.	B.P.R.	234 301-7	223 252-4	306 333-8	285 331-6	299 372-2	185 166-5	251 307-6	213 260-1	136 136-0	215 267-8	2,347 2,729-7
4	W. R. Barker..... Deloraine, Man.	B.P.R.	209 206-5	126 137-2	226 246-1	227 212-0	162 183-7	169 195-6	211 197-6	154 157-2	205 198-9	207 237-9	1,896 1,972-7
5	W. H. Morrison..... Beresford, Man.	B.P.R.	*172 198-9	150 129-6	*189 190-1	159 124-1	215 199-9	177 265-3	225 210-1	275 229-3	224 206-7	198 206-7	1,984 1,977-1
6	H. Beaumont..... Cordova, Man.	B.P.R.	131 145-4	D114 88-8	*89 91-1	176 140-2	176 211-1	98 69-9	*242 250-4	185 220-9	187 240-7	178 230-1	1,576 1,688-6
7	W. C. Brethour..... Miami, Man.	B.P.R.	230 186-7	228 226-5	252 289-1	179 177-5	262 253-6	190 174-2	229 251-3	151 158-5	181 169-0	*64 62-1	1,966 1,948-5
8	Fred E. Foster..... Lena, Man.	B.P.R.	182 145-4	153 163-1	D47 41-4	223 232-4	139 145-3	227 244-2	*74 69-2	D112 88-6	111 132-1	203 171-4	1,471 1,433-1
9	Mrs. R. J. McNabb..... Minnedosa, Man.	B.P.R.	171 222-3	204 258-1	208 258-4	161 200-1	184 234-8	*212 257-1	159 199-7	200 201-6	175 196-7	169 197-4	1,843 2,226-2
10	R. F. Russell..... Morris, Man.	B.P.R.	158 184-5	216 258-5	229 232-0	146 162-0	204 258-1	250 302-3	244 308-1	*44 43-1	217 206-7	*240 274-3	1,948 2,229-6
11	J. R. Beer..... Brandon, Man.	B.P.R.	195 218-4	239 229-7	177 194-2	198 217-5	179 216-1	218 212-3	152 154-8	155 161-8	177 211-6	219 220-9	1,909 2,037-3
12	William Blair..... Ochre River, Man.	B.P.R.	191 235-6	195 243-5	278 244-3	219 282-1	162 196-5	214 269-3	271 302-9	203 189-1	174 218-0	230 266-4	2,137 2,447-7
13	Mrs. J. A. McLardy..... Miami, Man.	B.P.R.	259 293-0	167 211-5	148 168-0	156 197-0	225 281-8	181 225-7	*154 173-9	274 309-8	258 325-4	205 207-1	2,027 2,393-2
14	Experimental Station..... Lethbridge, Alta.	B.P.R.	179 203-3	175 179-0	117 140-1	236 264-1	208 255-7	198 190-3	215 167-6	220 176-6	252 277-0	244 270-3	2,044 2,024-0
15	Experimental Farm..... Brandon, Man.	B.P.R.	*283 338-6	229 229-9	210 232-9	216 240-4	231 188-1	265 274-5	206 195-3	273 269-9	233 236-4	203 223-0	2,357 2,429-0
16	Experimental Farm..... Brandon, Man.	B.P.R.	222 250-1	159 176-5	130 119-8	200 184-1	194 209-1	205 189-7	213 203-9	171 183-5	181 167-9	*205 220-2	1,880 2,904-8
17	Calvers Poultry Farm..... Salmon Arm, B.C.	B.P.R.	151 150-3	*187 173-1	*190 199-4	D132 119-8	213 193-3	135 110-9	169 144-0	159 152-1	D75 58-2	142 140-4	1,553 1,441-5
18	Mrs. J. H. Carrell..... Glenora, Man.	R.I.R.	148 153-4	185 233-2	162 187-4	141 127-2	83 58-7	195 247-1	133 146-2	53 64-3	228 277-0	149 142-0	1,477 1,366-5
19	Experimental Station..... Morden, Man.	R.I.R.	128 159-4	175 190-0	211 252-5	154 147-5	186 217-3	180 204-5	218 260-6	154 182-4	246 245-1	201 253-1	1,853 2,112-4
20	Jack Butchart..... Plumas, Man.	W.L.	180 195-5	196 209-7	192 193-6	210 181-0	245 266-3	*238 268-6	106 120-9	*135 125-3	194 219-5	176 201-2	1,872 1,981-6
21	W. G. Jobbins..... Melita, Man.	W.L.	164 182-6	194 197-4	201 208-1	149 179-0	202 223-7	230 281-9	196 224-6	233 247-1	231 226-2	200 251-0	2,000 2,221-6
22	W. C. Carrothers..... Winnipeg, Man.	W.L.	198 195-4	100 125-6	D147 179-1	142 174-2	D68 174-2	147 140-8	150 175-2	202 267-5	229 260-8	*189 199-4	1,572 1,623-7
23	Sunkist Leghorn Farm..... Stuartburn, Man.	W.L.	244 248-0	160 143-3	166 207-4	175 191-7	179 209-4	170 183-1	224 268-1	175 196-9	217 267-5	229 248-8	1,939 2,104-2
24	Crooks Poultry Farm..... Lettellier, Man.	W.L.	186 208-3	208 210-7	*223 238-1	189 220-2	191 182-4	102 79-1	187 220-4	160 198-3	219 250-3	183 204-9	1,848 2,012-7
25	Guy Power..... Virden, Man.	W.L.	183 234-6	*63 80-4	224 235-9	249 291-8	170 181-0	199 229-7	152 154-7	250 306-7	180 190-5	150 153-6	1,820 2,058-9
26	Round T. Ranch..... High River, Alta.	W.L.	152 165-3	215 279-8	291 271-5	*75 85-5	189 163-9	197 230-5	149 134-1	162 168-9	D54 50-4	112 137-4	1,596 1,687-3
27	J. R. Beer..... Brandon, Man.	W.L.	158 159-0	212 239-3	*208 186-2	264 247-5	202 191-0	181 192-6	*197 195-9	157 165-7	222 256-1	241 247-5	2,042 2,080-8

\* Production of more than one bird.

D—Dead but not substituted.



## SASKATCHEWAN EGG-LAYING CONTEST—INDIAN HEAD, SASK.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	Miss H. M. Purdy..... Balcarres, Sask.	B.P.R..	257 219-9	173 185-6	*159 173-5	174 180-7	217 231-0	147 166-8	202 210-5	201 230-9	223 217-5	200 192-8	1,953 2,009-2
2	H. Barton..... Davidson, Sask.	B.P.R..	182 160-3	146 138-6	137 128-2	116 108-5	134 123-6	142 119-0	156 168-1	205 193-1	95 72-3	222 145-1	1,535 1,356-8
3	H. Barton..... Davidson, Sask.	B.P.R..	157 142-1	138 132-3	217 185-5	179 144-5	184 144-8	62 63-3	159 172-4	154 129-5	149 148-0	181 170-3	1,580 1,432-7
4	C. N. Fisher..... Davidson, Sask.	B.P.R..	181 196-3	206 229-0	188 174-3	135 133-9	156 167-1	189 209-7	*142 125-7	161 152-3	195 162-7	D130 120-5	1,683 1,671-5
5	T. Hampson..... Birch Hills, Sask.	B.P.R..	134 214-2	114 133-8	170 158-6	139 157-3	264 226-8	131 158-5	156 160-6	253 251-1	227 251-4	153 132-9	1,801 1,871-6
6	Mrs. Jas. E. Byrne..... Welwyn, Sask.	B.P.R..	223 218-7	153 149-1	196 196-1	155 175-6	110 130-6	234 232-8	129 141-9	159 169-8	170 166-2	115 139-5	1,644 1,720-3
7	E. Holland..... Vancouver, B.C.	B.P.R..	128 117-0	178 175-4	*112 100-6	124 132-3	162 148-9	144 175-7	129 131-5	178 143-1	159 117-1	184 161-4	1,498 1,403-0
8	J. Powell..... Saskatoon, Sask...	B.P.R..	161 185-4	155 172-1	158 157-8	201 195-6	148 136-5	160 200-9	114 124-3	169 179-3	178 195-8	185 204-6	1,629 1,752-3
9	John Fleming..... Fernie, B.C.	B.P.R..	277 264-0	142 142-0	D110 109-4	140 168-7	154 157-8	152 157-4	D43 37-3	194 218-4	175 216-9	138 132-9	1,525 1,605-6
10	Mrs. W. J. Thompson..... Birch Hills, Sask.	B.P.R..	106 99-1	232 223-5	217 218-9	228 268-4	201 197-2	184 186-8	197 207-0	231 236-0	196 198-7	249 254-0	2,041 2,089-6
11	E. Armstrong..... Lockwood, Sask.	B.P.R..	188 146-9	*129 107-7	162 157-0	226 157-0	204 197-6	200 192-8	147 132-3	179 167-4	208 191-6	207 164-4	1,850 1,784-9
12	Mrs. Mel Clark..... Waldron, Sask.	B.P.R..	*151 157-4	199 194-9	150 158-7	172 164-5	158 168-5	D122 109-6	106 115-5	*100 99-4	144 162-6	157 153-3	1,459 1,484-4
13	W. A. Aitken..... Drinkwater, Sask.	B.P.R..	210 197-0	212 237-0	152 157-7	122 133-5	148 145-5	D47 41-5	106 113-9	204 226-6	175 177-2	D60 164-4	1,436 1,504-3
14	F. Steam..... Yorkton, Sask.	P.P.R..	150 164-7	145 168-4	199 190-8	164 163-7	136 146-4	155 199-0	134 171-3	179 186-0	*94 102-0	*165 205-7	1,521 1,698-6
15	Miss A. G. Brown..... New Westminster, B.C.	B.P.R..	*162 202-1	*127 128-7	110 123-4	D72 73-3	D86 89-8	111 124-6	D77 86-3	156 155-8	176 169-7	161 164-1	1,238 1,317-8
16	Experimental Station..... Rosthern, Sask.	B.P.R..	128 159-8	228 237-0	150 150-2	205 211-2	185 168-9	221 223-3	189 163-9	129 126-8	165 178-2	123 124-4	1,723 1,743-7
17	W. S. McAlpine..... Creston, B.C.	B.P.R..	*18 21-2	*201 179-5	D72 64-7	152 122-6	D65 56-7	D8 6-4	216 190-8	167 175-8	D135 126-9	126 151-9	1,160 1,096-5
18	R. V. Wikox..... Salmon Arm, B.C.	B.P.R..	58 50-6	215 203-4	36 25-6	273 268-5	205 143-0	25 234-5	189 168-8	231 234-3	229 225-7	218 232-2	2,103 1,986-6
19	Hillcrest Poultry Farm..... Salmon Arm, B.C.	W.W....	177 182-2	*168 171-6	57 52-4	189 197-1	183 199-0	231 230-2	184 141-2	189 185-8	226 196-1	246 193-9	1,850 1,749-5
20	Experimental Farm..... Indian Head, Sask.	W.W....	*145 136-2	137 115-9	106 82-7	D72 67-3	D94 82-3	109 98-5	*164 160-8	D145 123-9	137 114-8	D35 31-5	1,144 1,013-9
21	Fred. Finch..... Lanigan, Sask.	W.W....	177 164-1	174 141-9	168 160-0	161 164-6	127 117-4	181 161-1	154 124-4	170 148-9	139 164-9	*143 168-4	1,594 1,515-7
22	C. N. Fisher..... Davidson, Sask.	W.W....	103 110-9	*167 195-3	147 145-5	126 124-8	*162 144-1	170 196-1	218 175-0	115 122-6	206 195-8	176 191-3	1,590 1,601-6
23	W. H. Moore..... Saskatoon, Sask.	W.W....	174 162-6	66 49-3	192 174-2	192 192-5	196 214-1	170 195-1	155 170-4	131 124-8	124 141-1	145 165-6	1,545 1,589-7
24	John L. Major..... Stockholm, Sask.	W.W....	88 87-8	115 97-8	158 151-9	*184 166-8	146 138-7	131 161-6	133 141-9	157 115-6	136 132-8	*145 164-1	1,393 1,359-5
25	Mrs. T. Thompson..... Zealandia, Sask.	W.W....	231 264-3	158 136-0	161 148-1	163 168-1	120 99-7	125 112-2	194 188-1	134 125-7	152 153-6	141 131-4	1,579 1,527-2
26	Experimental Farm..... Indian Head, Sask.	W.W....	190 180-3	152 143-3	47 36-0	113 142-1	D81 63-5	144 138-1	120 114-3	58 53-8	100 88-6	121 135-4	1,156 1,095-4

\* Production of more than one bird.  
D—Dead but not substituted.

## SASKATCHEWAN EGG-LAYING CONTEST—INDIAN HEAD, SASK.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
27	W. S. McAlpine..... Creston, B.C.	R.I.R..	213 218·8	213 273·0	141 179·3	80 75·3	200 259·7	136 169·9	149 187·9	108 107·3	*116 120·4	D29 31·9	1,385 1,623·5
28	Hillcrest Poultry Farm..... Salmon Arm, B.C.	R.I.R..	214 266·9	172 156·9	208 228·2	215 258·5	223 276·0	191 234·6	193 238·7	222 287·0	163 184·6	173 213·2	1,974 2,367·0
29	Robt. Stacey..... Watrous, Sask.	S.C.A..	161 172·7	130 132·7	*149 149·9	143 137·9	*147 163·6	145 137·6	145 140·7	165 148·9	158 184·6	133 121·7	1,476 1,490·3
30	P. J. Keifer..... St. Benedict, Sask.	W.L....	197 198·7	*85 82·7	167 162·2	141 177·2	155 171·1	62 61·6	178 204·6	*148 161·1	*187 218·6	157 164·6	1,477 1,602·4
31	Mrs. L. Draper..... Welwyn, Sask.	W.L....	*139 153·2	151 175·8	245 252·7	189 184·3	180 170·3	*146 170·6	*185 202·4	154 137·4	109 134·6	207 249·4	1,705 1,830·7
32	C. G. Wilkinson..... Atwater, Sask.	W.L....	190 226·7	*172 184·5	*174 170·5	217 205·7	146 170·6	146 138·3	164 156·2	213 253·2	187 192·6	164 188·1	1,773 1,886·5
33	Gilbert A. Smales..... Fort Qu'Appelle, Sask.	W.L....	130 116·0	143 170·7	88 104·2	69 60·1	200 217·9	D79 66·3	153 124·8	*153 171·0	*165 146·7	*146 162·6	1,326 1,340·3
34	Victor North..... Palmer, Sask.	W.L....	172 215·4	172 214·2	210 234·0	174 165·6	184 175·7	205 202·9	181 210·9	134 135·5	158 143·1	266 240·9	1,856 1,938·2
35	Bolivar Leghorn Farm..... Cloverdale, B.C.	W.L....	*48 38·9	*195 224·5	222 213·8	227 233·6	146 170·6	176 199·6	*277 283·3	48 49·0	*110 125·2	274 283·1	1,723 1,821·6
36	B. Gudnason..... Yarbo, Sask.	W.L....	82 98·1	159 179·5	133 124·9	140 179·8	151 188·6	*93 119·5	119 128·9	159 195·7	*150 186·4	134 165·8	1,320 1,567·2
37	Round T. Ranch..... High River, Alta.	W.L....	139 147·5	*93 115·1	D92 114·5	157 188·1	155 158·8	188 212·9	144 176·5	177 198·6	215 215·4	D107 96·7	1,467 1,624·1
38	Rump & Sendall..... Milner, B.C.	W.L....	176 202·2	131 160·7	*124 139·9	191 198·9	D94 74·0	177 216·9	*138 155·6	118 152·2	*231 246·1	*138 155·9	1,518 1,702·4
39	N. R. James..... Strasbourg, Sask.	W.L....	144 149·0	166 197·6	D48 45·7	168 193·8	160 193·9	205 188·4	163 200·8	185 199·5	*162 176·1	199 193·3	1,600 1,738·1
40	C. Headey..... Cloverdale, B.C.	W.L....	150 193·3	176 167·0	*236 267·7	188 232·5	238 253·6	223 255·5	*199 209·5	*141 168·9	172 173·7	D74 85·4	1,797 2,007·1

\* Production of more than one bird.

D—Dead but not substituted.

## ALBERTA EGG-LAYING CONTEST—LETHBRIDGE, ALTA.

## LIST OF ENTRANTS

With Individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	C. W. Drayton..... Picardville, Alta.	B.P.R.	*157 160-9	*114 126-5	176 196-3	218 228-3	161 186-3	222 248-0	*161 161-7	211 247-5	190 211-9	189 179-5	1,799 1,946-9
2	Frank Gould..... Big Valley, Alta.	B.P.R.	144 154-7	*104 110-4	*203 199-1	*203 161-9	*106 107-5	208 192-9	197 151-1	*199 209-4	128 97-5	192 179-2	1,684 1,563-7
4 4	Jas. W. Sidford..... Busby, Alta.	B.P.R.	183 169-1	D20 16-1	*165 161-5	D65 55-2	160 169-8	232 236-2	134 122-3	139 128-0	D156 134-3	60 48-6	1,314 1,241-1
5	E. Brewitt..... Michichi, Alta.	B.P.R.	203 262-5	163 194-1	209 244-5	174 204-3	*197 246-3	243 218-5	*168 142-3	212 224-2	238 252-6	220 270-1	2,027 2,259-3
6	Frank Edwards..... Edmonton, Alta.	B.P.R.	29 23-9	215 203-5	151 137-9	172 170-6	202 209-0	185 201-2	99 110-1	208 226-8	149 126-9	159 137-2	1,56 1,547-1
7	G. E. Harp..... Shouldice, Alta.	B.P.R.	215 194-4	165 172-3	145 138-6	140 144-1	157 174-6	204 249-4	198 215-7	162 174-3	233 214-4	132 133-8	1,751 1,801-6
8	R. L. Rash..... Purple Springs, Alta..	B.P.R.	236 278-6	145 146-5	228 225-2	154 132-8	D121 107-5	127 159-8	*128 107-1	*144 140-7	D115 84-7	167 180-6	1,565 1,563-5
9	Geo. Glasser..... S. Lethbridge, Alta.	B.P.R.	D50 58-9	108 111-2	67 59-1	96 81-7	*89 87-0	150 168-3	*152 157-9	D88 74-1	D .....	*129 137-6	919 935-8
11	Mrs. P. J. Hutchings..... Edmonton, Alta.	B.P.R.	229 232-2	163 188-3	188 203-4	163 181-5	145 142-2	168 138-7	165 179-6	142 155-1	170 180-0	219 197-0	1,752 1*802-5
12	Experimental Farm..... Morden, Man.	R.I.R.	122 146-4	152 190-8	*178 180-5	*155 169-6	262 242-1	153 176-3	199 187-1	207 209-5	221 189-8	*232 259-9	1,881 1,952-0
13	Mrs. J. W. Cooper..... Rainer, Alta.	R.I.R.	209 269-6	97 119-6	148 190-3	205 212-8	207 240-9	184 226-9	*174 226-8	189 211-0	180 232-6	147 125-0	1,745 2,055-5
14	Fred Garrick..... Coalhurst, Alta.	R.I.R.	243 273-9	*147 175-3	229 263-1	203 241-5	*145 136-1	233 278-4	246 292-9	220 218-3	*144 154-6	233 282-7	2,043 2,316-8
15	Lyle Poultry Farm..... Arrowwood, Alta....	R.C. R.I.R.	91 96-1	D82 75-2	182 201-8	72 70-3	121 150-7	*94 66-5	203 164-8	*149 145-6	99 102-6	127 147-4	1,220 1,221-0
16	Mrs. Thos. Cailes..... Onoway, Alta.	B.O.	183 170-9	102 103-9	135 163-3	178 165-0	188 198-8	123 116-9	138 162-6	189 206-4	152 189-6	184 194-8	1,572 1,672-2
17	E. E. Stafford..... Sherness, Alta.	B.O.	164 182-0	130 138-2	122 123-5	201 231-6	154 160-9	*183 209-6	131 143-4	*149 172-8	138 164-0	167 196-0	1,539 1,722-0
18	W. N. Paten..... Wetaskiwin, Alta.	W.W.	D111 99-3	*79 95-5	*121 135-8	44 31-8	58 41-2	*121 137-8	161 149-0	*142 130-1	*128 115-5	*110 110-7	1,075 1,046-7
19	W. W. Freeman..... Edmonton, Alta.	W.W.	D115 137-2	*128 141-7	D219 246-3	*45 39-7	*130 139-8	139 158-9	127 96-7	D55 64-2	96 107-4	D44 37-3	1,098 1,169-2
20	Experimental Farm..... Lacombe, Alta.	W.W.	152 176-5	D54 46-8	D41 35-2	*87 85-8	99 102-1	*192 164-1	231 247-4	*68 61-3	*96 111-0	36 24-4	1,056 1,054-6
21	Mrs. J. W. Bell..... Baintree, Alta.	W.L.	184 217-7	*95 110-4	183 169-4	229 226-9	181 198-4	162 174-3	160 161-1	130 149-6	*204 241-1	*182 197-9	1,710 1,846-8
22	W. J. O'Neail..... Innisfail, Alta..	W.L.	170 212-6	189 202-5	246 267-3	179 212-3	*148 148-2	150 160-2	*130 168-3	176 218-1	137 144-0	197 220-9	1,722 1,954-8
23	Syg. Coldwell..... Stettlet, Alta.	W.L.	D90 71-7	*152 176-6	165 172-0	D68 67-4	98 83-1	144 150-9	82 68-1	116 121-8	*171 202-3	*154 154-2	1,240 1,268-1
24	Glen Brown..... Big Valley, Alta.	W.L.	145 93-7	*211 221-8	*149 157-5	189 147-7	235 174-8	195 223-7	211 245-7	191 202-8	199 185-8	*156 147-2	1,881 1,800-7
25	Round T Ranch..... High River, Alta.	W.L.	*65 62-3	150 189-1	*68 64-4	147 126-2	30 24-5	D152 137-5	226 234-5	212 180-9	155 128-5	196 214-5	1,394 1,362-4
26	B. F. Galbraith..... Sangudo, Alta.	W.L.	122 141-0	62 58-1	164 165-7	182 227-1	D110 107-4	202 248-2	*294 164-0	*201 221-9	97 93-4	157 184-8	1,487 1,611-6
27	Cloverlea Seed & Stock Farm..... Edmonton, Alta.	W.L.	217 188-4	173 186-3	235 230-3	210 210-3	111 121-3	D62 71-5	*149 149-8	79 84-9	125 111-6	173 203-6	1,534 1,558-0
28	Harry Embury..... Brandon, Man.	W.L.	*128 98-3	142 113-4	195 143-4	D164 166-0	D165 144-1	D .....	153 120-1	D30 20-9	100 134-3	128 97-1	1,265 1,032-6
29	Calgary Poultry Farm..... Calgary, Alta.	W.L.	222 179-7	192 184-0	*153 142-3	174 157-5	209 203-6	149 181-0	241 218-8	187 194-8	281 287-5	215 250-2	2,023 1,999-4
30	J. M. Mufford..... Milner, Alta.	W.L.	135 150-4	96 118-5	157 180-6	190 227-0	172 163-3	149 176-0	119 135-7	132 154-0	*215 272-5	*207 228-9	1,572 1,806-9
31	Hillcrest Poultry Farm..... Salmon Arm, B.C.	W.L.	218 223-1	191 177-4	249 261-8	D116 98-7	182 194-3	*114 98-6	152 178-4	173 163-9	221 226-3	163 161-7	1,779 1,783-2
32	Poplar Hill Poultry Farm..... De Winton, Alta.	R.C. W.L.	*140 153-6	171 180-4	87 81-0	177 179-4	*178 189-1	81 95-0	146 141-1	173 164-4	125 120-0	*187 205-3	1,465 1,509-3

\* De production of more than one bird.

D—Dead but not substituted.



## BRITISH COLUMBIA EGG-LAYING CONTEST--AGASSIZ, B.C.

## LIST OF ENTRANTS

With individual production and points, also total eggs and points 1938-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	F. W. Appleby..... Mission, B.C.	W.L....	230 237-6	228 286-2	215 256-6	206 219-4	230 294-4	*182 219-9	271 313-7	218 240-7	301 311-4	217 200-6	2,208 2,580-5
2	A. Bennie..... County Line, B.C.	W.L....	*137 163-7	238 301-4	237 244-9	220 268-8	236 294-0	262 247-9	190 179-8	253 206-8	215 266-1	199 235-5	2,191 2,508-9
3	Bolivar Leghorn Farm..... Cloverdale, B.C....	W.L....	242 296-1	243 284-0	183 184-1	220 252-5	244 304-6	*220 223-9	189 217-0	*158 185-3	159 168-4	228 229-2	2,182 2,345-1
4	Boyes Bros..... Dewdney, B.C.	W.L....	252 256-6	159 172-4	216 220-0	231 288-1	170 169-7	205 250-2	225 189-5	234 214-9	209 209-5	165 176-4	2,066 2,147-3
5	J. Chalmers..... Haney, B.C.	W.L....	140 175-4	*173 190-3	245 266-3	228 284-7	239 237-1	124 152-7	248 298-8	238 249-6	253 248-1	208 251-9	2,066 2,354-9
6	R. W. Chalmers..... Thrumbs, B.C.	W.L....	227 248-5	250 283-7	225 223-0	227 242-8	D225 223-4	243 278-2	166 127-2	169 147-6	227 230-0	242 203-3	2,201 2,207-7
7	Mrs. J. W. Cookson..... Tofield, Alta.	W.L....	214 274-5	177 230-1	245 267-9	197 226-6	275 298-3	211 266-8	210 283-8	222 281-2	244 329-4	*258 251-9	2,253 2,731-7
8	P. Darbey & Son..... Hammond, B.C.	W.L....	248 312-4	177 191-9	233 245-3	*216 261-6	229 295-9	*241 265-3	270 249-5	172 221-7	178 186-8	147 163-4	2,111 2,393-8
9	J. C. Diederichs..... Burquitlam, B.C.	W.L....	260 323-4	195 214-6	222 201-9	227 236-6	309 279-4	212 223-6	D211 213-8	*148 156-2	D194 203-6	210 206-2	2,197 2,259-4
10	Dowd & Moran..... Burquitlam, B.C.	W.L....	D97 99-3	217 209-3	248 234-1	234 247-5	196 188-0	*176 185-3	224 231-8	185 199-1	*100 103-9	*147 161-5	1,824 1,859-8
11	F. C. Evans..... Abbotsford, B.C.	W.L....	181 234-8	254 302-9	190 235-7	222 277-9	171 219-1	222 264-7	189 210-8	254 262-2	200 212-8	153 20444	2,042 2,425-3
12	W. H. Fairweather..... Hammond, B.C.	W.L....	215 258-1	*84 106-9	94 78-2	*118 102-4	205 238-8	217 249-8	303 323-5	46 44-1	*51 53-0	316 289-9	1,649 1,735-7
13	W. H. Fisher..... Ayton, Ont.	W.L....	102 117-5	*100 113-1	*73 64-7	259 310-1	166 178-5	140 162-9	213 200-0	208 215-9	*131 148-5	230 249-0	1,622 1,751-2
14	E. S. Flowerdew..... Coghlan, B.C.	W.L....	132 161-3	136 155-7	244 245-3	D41 35-6	D76 96-2	D15 12-9	*128 129-2	167 204-7	D	D226 214-4	1,165 1,255-3
15	W. Forsyth..... Central Park, B.C.	W.L....	218 267-9	184 207-5	238 281-4	97 110-7	*230 262-4	232 251-4	243 258-5	258 256-4	211 239-0	*162 162-8	2,072 2,298-0
16	J. Green..... New Westminster, B.C.	W.L....	167 175-5	242 253-6	91 94-2	223 221-5	*219 213-9	205 216-1	129 121-5	*186 198-8	225 261-1	D238 294-6	1,925 2,101-2
17	Hodgson & Bushby..... Mission, B.C.	W.L....	*225 229-9	227 231-0	260 258-5	230 263-9	244 282-3	194 165-5	117 146-7	262 329-2	220 259-2	197 194-8	2,176 2,361-0
18	Holland & Sons..... Port Haney, B.C.	W.L....	256 296-8	*163 202-7	192 234-4	233 242-9	228 257-3	170 190-9	214 202-0	212 201-5	243 245-7	228 231-5	2,139 2,305-7
19	M. L. Homan..... Coghlan, B.C.	W.L....	*236 247-6	238 223-0	D155 177-1	*200 216-2	256 259-0	152 189-0	210 229-4	248 243-6	209 249-3	212 215-8	2,110 2,250-0
20	Kennedy, Bros..... New Westminster, B.C.	W.L....	*245 226-7	280 338-8	204 221-5	*182 172-8	*189 188-1	253 247-4	218 211-5	74 61-2	249 244-8	206 261-6	2,100 2,174-4
21	C. W. Lawson..... Port Kells, B.C.	W.L....	252 309-1	270 345-9	207 265-3	212 215-7	242 309-6	263 321-8	*164 164-9	*152 165-1	*142 127-0	*168 194-9	2,072 2,419-3
22	C. P. Metcalfe..... Hammond, B.C.	W.L....	223 204-9	232 271-1	201 188-8	228 235-7	226 280-5	201 255-9	141 162-8	236 283-7	192 227-4	148 160-9	2,028 2,271-7
23	J. H. Mufford & Sons..... Milner, B.C.	W.L....	274 270-0	*113 134-4	*194 235-5	162 179-3	209 251-8	263 323-0	246 284-0	207 232-2	146 185-0	*207 255-2	2,021 2,350-4
	McKim Poultry Farm..... Nelson, B.C. *	W.L....	203 235-4	228 225-4	252 243-6	196 213-1	198 180-6	D206 204-0	255 280-5	238 259-6	213 201-3	216 213-7	2,205 2,317-2
25	M. C. Neill..... Agassiz, B.C.	W.L....	222 259-5	181 171-0	258 237-0	*238 231-9	188 158-3	*164 173-2	*177 205-0	239 259-4	223 224-3	199 161-4	2,089 2,041-0
26	A. Robertson..... New Westminster, B.C.	W.L....	225 240-4	202 217-4	176 166-3	158 156-5	174 175-5	200 173-3	86 82-0	250 295-6	242 228-2	226 226-6	1,939 1,961-8

\* Production of more than one bird.

D—Dead but not substituted.

## BRITISH COLUMBIA EGG-LAYING CONTEST—AGASSIZ, B.C.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
27	Rump & Sendall..... Sperling, B.C.	W.L....	175 223.9	175 220.9	201 251.6	*165 205.6	*174 210.1	230 243.6	229 219.5	*57 60.3	122 118.1	179 199.6	1,707 1,953.2
28	A. W. Schofield..... New Westminster, B.C.	W.L....	*255 219.4	258 270.1	271 293.1	D123 95.2	263 291.2	240 299.1	273 258.5	*153 132.4	282 305.8	*225 240.0	2,343 2,404.8
29	M. S. Schofield..... New Westminster, B.C.	W.L....	230 231.5	234 297.2	232 294.7	213 228.3	177 211.4	312 250.4	173 199.4	232 248.4	248 233.9	285 317.2	2,336 2,512.4
30	Shannon Bros..... Cloverdale, B.C.	W.L....	*212 176.6	227 251.0	226 235.6	245 289.5	269 281.6	239 280.4	274 317.6	266 285.9	246 289.2	184 201.0	2,388 2,608.4
31	Smith Bros..... Surrey Centre, B.C.	W.L....	303 346.9	209 256.4	276 325.3	217 266.4	247 266.9	284 321.2	269 272.9	228 260.6	239 289.7	221 287.3	2,493 2,893.6
32	J. W. Spence..... Central Park, B.C.	W.L....	162 199.3	248 307.7	165 206.7	204 200.3	244 235.2	221 235.5	230 285.3	*102 245.4	237 289.3	305 316.8	2,208 2,518.9
33	Geo. Ward..... New Westminster, B.C.	W.L....	207 186.4	213 257.6	218 268.1	244 282.5	242 296.3	240 229.1	269 263.5	273 286.0	194 246.8	217 226.7	2,317 2,543.0
34	W. Whiting..... Port Kells, B.C.	W.L....	259 294.5	210 185.5	*254 227.8	288 323.3	241 281.6	271 251.5	*223 259.9	226 223.0	*225 225.0	219 251.4	2,416 2,539.7
35	F. E. Pullon..... Whonnock, B.C.	Anc....	217 227.5	*164 169.2	186 206.7	*127 135.0	148 152.1	249 234.8	187 206.7	134 136.7	216 215.7	204 232.0	1,832 1,916.4
36	S. S. Martin..... Milner, B.C.	B.M....	202 194.7	184 186.3	184 207.0	201 244.2	126 129.4	206 257.4	136 151.3	*167 184.4	242 270.9	221 268.7	1,869 2,094.3
37	A. Cant..... Appledale, B.C.	W.W....	211 217.1	306 346.1	305 285.2	275 280.9	251 291.7	245 216.5	280 293.2	236 250.3	237 280.8	246 310.8	2,592 2,772.6
38	Experimental Station..... Sidney, V.I., B.C.	W.W....	*189 189.9	*147 127.8	168 157.3	201 201.5	234 224.7	168 173.2	187 136.2	154 121.4	283 296.0	154 156.2	1,885 1,784.2
39	Miss A. G. Brown..... Burnaby, B.C.	R.I.R....	199 203.6	*221 234.0	251 197.3	*207 233.7	79 85.2	192 204.7	D55 45.9	124 109.8	*181 198.7	D101 105.4	1,610 1,618.3
40	E. B. Cale..... Vancouver, B.C.	R.I.R....	*211 203.1	*78 86.5	207 267.1	D107 122.6	87 110.2	D144 159.3	D97 103.4	218 264.4	*123 133.8	*53 66.1	1,325 1,516.5
41	D. Russell..... Jubilee, B.C.	R.I.R....	149 186.7	309 339.4	177 210.6	184 220.4	144 182.7	194 187.2	257 291.2	163 205.2	211 229.6	202 204.6	1,990 2,257.6
42	Experimental Station..... Lethbridge, Alta.	B.P.R....	227 266.8	118 116.1	163 160.4	248 232.7	156 177.5	*215 187.1	200 166.4	D120 132.7	213 211.2	179 161.3	1,839 1,812.2
43	D. L. Calvers..... Salmon Arm, B.C.	B.P.R....	202 202.3	159 137.8	172 184.6	*133 139.1	D113 122.7	200 227.3	*118 88.6	D87 70.7	160 133.6	178 151.9	1,522 1,458.6
44	E. Holland..... Vancouver, B.C.	B.P.R....	217 199.8	226 171.9	159 150.4	230 189.0	186 183.8	166 151.5	168 134.4	198 135.0	242 156.7	103 72.6	1,895 1,545.1
45	J. Lambie..... County Line, B.C.	B.P.R....	235 247.8	258 327.0	*165 166.3	267 278.0	203 240.0	*170 153.2	135 115.3	*84 82.8	228 248.4	132 144.5	1,877 2,003.3
46	Experimental Farm..... Brandon, Man.	B.P.R....	171 162.9	197 173.2	262 286.7	306 335.2	202 187.4	245 211.2	203 185.7	248 280.3	287 348.3	251 214.6	2,372 2,385.5

\* Production of more than one bird. D—Dead but not substituted.



Fig. 8—Canada's leading pen of White Wyandottes, 1928-29 Contest, owned by A. Cant, Appledale, B.C.

## VANCOUVER ISLAND EGG-LAYING CONTEST—SIDNEY, B.C.

### LIST OF ENTRANTS

With individual production and points, also total egg sand points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
1	A. Adams..... Lake Hill, B.C.	W.L....	250 270.9	156 131.0	189 181.6	120 126.5	230 239.4	*151 145.2	*192 232.3	*112 98.7	261 310.2	D75 77.9	1,736 1,813.7
2	R. E. Ault..... Sandwick, B.C.	W.L....	152 152.3	192 220.3	242 300.9	189 173.0	*192 205.5	233 237.4	209 259.1	*271 249.8	*249 282.2	197 249.2	2,126 2,329.7
3	Baiss & O'Farrell..... Cobble Hill, B.C.	W.L....	179 183.9	263 277.0	239 249.1	232 283.1	263 257.6	177 193.3	262 325.2	D120 124.1	258 307.5	284 260.2	2,277 2,461.0
4	T. Barclay..... Victoria, B.C.	W.L....	*241 281.8	202 194.4	181 225.1	250 295.4	234 250.6	297 327.6	271 265.1	262 286.1	251 299.0	227 217.6	2,416 2,642.7
5	J. C. Butterfield..... Saannichton, B.C.	W.L....	D136 114.3	*256 283.6	*180 183.8	91 64.0	*72 67.1	D156 156.4	197 194.2	*163 191.0	D189 213.9	D123 153.8	1,563 1,622.1
6	J. J. Dougan..... Cobble Hill, B.C.	W.L....	*96 86.5	144 146.2	181 185.7	213 222.5	209 227.3	*136 134.0	224 246.3	209 232.0	186 235.7	288 288.8	1,886 2,005.0
7	W. L. Douglas..... Saannichton, B.C.	W.L....	*219 254.4	237 268.6	241 222.5	197 211.9	*162 184.1	137 174.4	149 130.4	212 211.0	234 280.6	236 215.5	2,024 2,151.4
8	Fortin Leghorn Farm..... Sperling, B.C.	W.L....	*265 302.7	213 191.1	*250 283.8	227 268.1	179 182.3	154 141.0	255 238.6	*217 192.3	248 206.7	205 207.1	2,213 2,213.7
9	A. Georgeson..... Albert Head, Victoria, B.C.	W.L....	*144 135.8	116 134.7	*134 116.2	*216 276.5	D150 147.6	210 265.1	*96 92.1	D71 67.7	*179 227.7	*101 106.0	1,417 1,569.4
10	C. G. Golding..... Qualicum Beach, B.C.	W.L....	204 236.5	246 239.0	256 216.7	234 232.7	201 213.3	*225 266.5	180 179.1	170 123.5	222 227.9	89 94.5	2,027 2,029.7
11	W. J. Gunn..... Courtenay, B.C.	W.L....	*70 72.6	191 230.6	202 220.7	206 205.7	*212 248.0	*223 253.4	211 267.5	*242 211.8	190 218.4	148 145.0	1,895 2,073.7
12	Miss E. Gwynne..... Sidney, B.C.	W.L....	252 267.0	215 268.9	227 258.8	*197 206.0	123 150.8	168 172.7	195 186.0	174 174.8	188 191.8	194 238.0	1,933 2,114.8
13	T. H. Hayward..... Langford, B.C.	W.L....	216 194.1	256 296.4	272 311.7	224 267.2	*195 215.1	248 252.2	204 174.3	223 240.7	261 272.2	242 265.3	2,351 2,489.2

\* Production of more than one bird.  
D—Dead but not substituted.



## VANCOUVER ISLAND EGG-LAYING CONTEST—SIDNEY, B.C.

LIST OF ENTRANTS—*Concluded*

With individual production and points, also total eggs and points, 1928-29

Pen	Owner and address	Breed	Bird No.										Total eggs and points
			1	2	3	4	5	6	7	8	9	10	
14	W. P. Hurst..... Sidney, B.C.	W.L....	174 217-5	219 271-5	152 168-8	225 289-0	203 241-1	201 230-3	201 232-7	139 173-5	221 267-2	234 273-7	1,969 2,365-3
15	R. Mackenzie..... Victoria, B.C.	W.L....	207 258-0	202 256-9	305 349-3	224 221-5	188 206-1	219 276-8	150 192-5	216 273-7	185 213-9	185 210-7	2,081 2,450-4
16	N. E. Plaxton..... Victoria, B.C.	W.L....	222 260-6	207 205-2	206 260-1	167 157-4	296 331-2	*178 205-9	*173 212-1	144 184-8	205 230-4	245 306-1	2,043 2,353-8
17	Dashwood Poultry Ranch... Parksville, B.C.	W.L....	231 285-6	277 306-7	228 274-6	235 214-3	246 275-6	*236 291-6	227 272-6	278 275-1	240 301-3	299 295-9	2,497 2,793-3
18	J. Smyth..... Nanaimo, B.C.	W.L....	222 210-1	196 228-3	*130 145-2	183 184-8	230 243-9	187 191-5	261 283-8	*239 308-2	*184 216-4	264 242-3	2,096 2,254-5
19	R. W. Tull..... Duncan, B.C.	W.L....	223 265-4	230 247-7	219 278-6	242 262-0	216 228-1	262 283-1	176 195-8	215 204-9	*146 164-4	*165 203-0	2,088 2,333-0
20	Westwood Poultry Farm..... Duncan, B.C.	W.L....	276 323-3	*183 210-9	249 287-7	231 279-1	258 316-4	177 214-7	243 286-2	280 332-8	212 223-0	203 235-2	2,312 2,709-3
21	Chaplin & Oswald..... Salt Spring Island, B.C.	B.P.R..	156 131-2	207 238-6	179 205-9	85 66-3	199 168-2	220 125-0	123 209	209 162-6	162 146-2	*114 146-2	1,654 1,693-1
22	Experimental Farm..... Agassiz, B.C.	B.P.R..	223 197-2	212 165-5	122 127-8	163 179-7	240 246-4	246 251-7	224 223-4	232 198-2	*214 211-1	175 195-2	2,051 1,996-2
23	C. G. Golding..... Qualicum Beach, B.C.	B.P.R..	198 197-7	196 217-1	145 159-6	155 172-1	135 140-9	*142 159-6	199 227-7	232 213-8	173 142-2	236 270-8	1,811 1,919-6
24	M. S. Stephens..... Courtenay, B.C.	B.P.R..	186 195-5	147 161-5	*137 150-9	237 271-9	224 266-0	237 240-1	143 153-0	174 198-4	187 212-4	167 183-6	1,839 2,033-3
25	J. Burgess..... Qualicum Beach, B.C.	R.I.R..	283 333-6	288 289-3	240 304-1	172 200-1	183 215-2	233 238-5	176 189-7	204 248-7	189 211-6	253 295-1	2,221 2,525-9
26	Cooke & Mercer..... Royal Oak, B.C.	R.I.R..	206 260-8	*164 167-5	171 159-8	139 178-2	132 169-7	205 232-4	208 212-9	234 235-1	159 172-0	149 181-2	1,767 1,969-6
27	O. G. Hunt..... Victoria, B.C.	R.I.R..	*205 234-4	161 171-4	205 258-3	220 280-7	266 343-7	251 300-6	166 184-2	243 277-2	113 137-1	224 269-3	2,054 2,456-9
28	H. D. Reid..... Victoria, B.C.	R.I.R..	250 226-7	191 212-6	206 219-3	*210 237-0	175 187-2	221 223-1	176 176-3	126 144-3	221 290-9	143 172-8	1,929 2,090-2
29	H. G. Scott..... Port Washington, B.C.	R.I.R..	198 214-8	179 164-5	136 115-7	190 168-5	161 194-0	219 278-5	164 151-1	281 300-2	*115 105-6	167 160-2	1,810 1,853-1
30	Corbett & Tolputt..... Pender Island, B.C.	R.I.R..	216 187-9	172 190-0	164 140-6	272 277-7	*202 219-9	204 171-4	227 244-6	251 255-1	226 174-8	229 222-6	2,163 2,084-6
31	H. H. B. Cunningham..... Shawnigan Lake, B.C.	W.W....	258 272-6	156 177-7	198 203-6	188 208-8	198 218-2	92 92-2	221 207-0	206 219-9	188 190-3	233 204-3	1,932 1,994-6
32	Experimental Station..... Summerland, B.C.	W.W....	247 260-7	153 156-0	133 111-3	219 226-4	212 247-4	156 160-5	224 211-4	203 199-0	178 169-6	201 196-7	1,926 1,933-0
33	R. B. Jeffery..... Langford, B.C.	W.W....	216 256-7	285 306-5	265 274-4	258 287-1	225 210-5	229 251-0	237 304-0	228 231-1	*236 267-5	176 218-5	2,355 2,602-3
34	W. A. B. Paul..... Comox, B.C.	W.W....	232 261-1	258 279-7	219 195-8	*198 235-1	*162 182-2	240 227-0	249 230-1	198 200-0	252 216-5	279 272-8	2,287 2,300-3

\* Production of more than one bird.

D—Dead bird not substituted.

## SUMMARY OF RESULTS 1928-29

Average egg production per bird; average points per bird; leading pen, production and points of highest registered bird in each Contest, 1928-29.

Contest	Number of birds	Average egg <sup>s</sup> per bird	Average points per bird	Leading pen Number of points	Highest registered bird	
					Eggs	Points
Canadian.....	790	170.6	171.5	2,607.7	313	369.0
Prince Edward Island.....	200	186.9	200.2	2,532.6	288	325.0
Nova Scotia.....	220	170.6	171.1	2,237.0	272	317.3
Nova Scotia Southern.....	200	161.6	159.4	2,076.4	242	273.0
New Brunswick.....	200	168.1	190.6	2,558.5	293	345.2
Quebec Eastern.....	200	187.9	189.1	2,264.5	244	311.6
Quebec Western.....	200	168.0	187.7	2,276.7	250	319.0
Ontario.....	600	173.2	172.6	2,359.4	256	323.9
Manitoba.....	270	189.3	203.3	2,725.8	299	372.2
Saskatchewan.....	400	159.0	163.6	2,367.0	222	287.0
Alberta.....	290	156.6	163.4	2,316.8	246	292.9
British Columbia.....	460	203.0	218.5	2,893.6	303	346.9
Vancouver Island.....	340	202.2	218.5	2,793.3	305	349.3
Total.....	4,370	176.5	183.5			

NOTE:—Ten birds constitute a pen.

## VARIETY AVERAGES

Table giving the number of birds, average egg production, also average points secured for all contests and for each Contest in 1928-29.

## ALL CONTESTS

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	1,970	174.5	187.0
Barred Plymouth Rock.....	1,640	181.8	185.2
White Wyandotte.....	340	161.3	168.0
S.C. Rhode Island Red.....	230	172.9	189.3
White Plymouth Rock.....	60	161.7	178.3
Ancona.....	50	143.1	137.0
Buff Orpington.....	20	155.5	169.7
Black Minorca.....	10	186.9	209.4
Light Sussex.....	10	180.1	181.3
S.C. Brown Leghorns.....	10	148.9	166.4
R.C. White Leghorns.....	10	146.5	150.9
S.C. Black Leghorns.....	10	162.2	149.8
R.C. Rhode Island Reds.....	10	122.0	122.1
Total and average.....	4,370	176.5	183.5

## CANADIAN CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	410	167.9	166.9
Barred Plymouth Rock.....	250	182.4	180.9
S.C. Rhode Island Red.....	40	155.9	165.3
White Wyandotte.....	30	163.6	168.5
White Plymouth Rock.....	20	147.6	168.7
S.C. Ancona.....	20	139.2	122.6
Light Sussex.....	10	180.1	181.3
S.C. Black Leghorn.....	10	162.2	149.8
Total and averages.....	790	170.6	171.5



Fig. 9—Kind of Leghorn cockerels to use on registered females. Long, deep bodies with plenty of vigour.



Fig. 10—Rearing breeding cockerels near a corn field on the Experimental Farm, Ottawa.

## VARIETY AVERAGES—Continued

## PRINCE EDWARD ISLAND CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	150	194.4	209.5
S.C. White Leghorn.....	40	167.1	172.3
White Wyandotte.....	10	153.7	172.3
Total and averages.....	200	186.9	200.2

## NOVA SCOTIA CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	100	167.9	168.9
S.C. White Leghorn.....	90	181.5	177.8
White Wyandotte.....	20	147.7	160.1
S.C. Rhode Island Red.....	10	145.4	154.4
Total and averages.....	220	170.6	171.1

## NOVA SCOTIA SOUTHERN CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	110	169.7	167.6
S.C. White Leghorn.....	70	151.6	153.3
S.C. Rhode Island Red.....	10	172.0	164.1
White Wyandotte.....	10	122.7	107.7
Total and averages.....	200	161.6	159.4

## NEW BRUNSWICK CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	160	195.5	202.5
White Wyandotte.....	20	145.2	160.6
S.C. White Leghorn.....	20	121.6	125.4
Total and averages.....	200	168.1	190.6

## QUEBEC EASTERN CONTEST

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	120	189.7	185.5
S.C. White Leghorn.....	50	187.1	192.4
White Plymouth Rock.....	10	187.3	215.9
S.C. Rhode Island Red.....	10	202.6	208.1
White Wyandotte.....	10	157.5	166.8
Total and averages.....	200	187.9	189.1



**VARIETY AVERAGES—Continued**  
**QUEBEC WESTERN CONTEST**

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	110	158.9	170.7
Barred Plymouth Rock.....	60	184.7	199.5
White Wyandotte.....	20	178.6	201.0
White Plymouth Rock.....	10	147.7	176.6
Total and averages.....	200	168.0	187.7

**ONTARIO CONTEST**

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	350	176.2	175.6
Barred Plymouth Rock.....	160	181.7	178.9
White Wyandotte.....	40	149.3	152.4
White Plymouth Rock.....	20	170.2	169.9
S.C. Brown Leghorn.....	10	148.9	166.4
S.C. Rhode Island Red.....	10	127.1	131.5
S.C. Ancona.....	10	105.7	99.3
Total and averages.....	600	173.2	172.6

**MANITOBA CONTEST**

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	170	194.9	208.0
S.C. White Leghorn.....	80	183.6	197.1
S.C. Rhode Island Red.....	20	166.5	187.4
Total and averages.....	270	189.3	203.3

**SASKATCHEWAN CONTEST**

Variety	Number of birds	Average egg production	Average points
Barred Plymouth Rock.....	180	163.2	164.0
S.C. White Leghorn.....	110	159.6	173.2
White Wyandotte.....	80	148.1	143.1
S.C. Rhode Island Red.....	20	167.9	199.5
S.C. Ancona.....	10	147.6	149.0
Total and averages.....	400	159.0	163.8

**ALBERTA CONTEST**

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	100	163.4	169.9
Barred Plymouth Rock.....	90	159.7	162.9
S.C. Rhode Island Red.....	30	188.9	210.8
White Wyandotte.....	30	107.6	135.6
Buff Orpington.....	20	155.5	169.7
R.C. White Leghorn.....	10	146.5	150.9
R.C. Rhode Island Red.....	10	122.0	122.1
Total and average.....	290	156.6	163.4

## VARIETY AVERAGES—Concluded

## BRITISH COLUMBIA CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	340	208.4	227.5
Barred Plymouth Rock.....	50	190.1	184.0
S.C. Rhode Island Red.....	30	164.1	179.7
White Wyandotte.....	20	223.8	227.8
Black Minorca.....	10	186.9	209.4
S.C. Ancona.....	10	183.2	191.6
Total and averages.....	460	203.0	218.5

## VANCOUVER ISLAND CONTEST

Variety	Number of birds	Average egg production	Average points
S.C. White Leghorn.....	200	204.7	223.9
White Wyandotte.....	50	213.2	219.6
S.C. Rhode Island Red.....	50	195.6	217.9
Barred Plymouth Rock.....	40	183.8	191.0
Total and averages.....	340	202.2	218.5

## CONTEST COMPARISONS

When compared with the average egg production of the previous year, there was an increase of 1.1 egg per bird. The increase in egg size was quite marked in the 1928-29 Contest year, there being 6.4 points increase over than shown in 1927-28. As can be seen in the tables for Summary of results, the egg size for both years was above the 24-ounce per dozen standard. It is quite evident that the score system used in all federal egg-laying contests is having its effect on size of egg generally.

Increase in average egg production is shown in the Canadian, Prince Edward Island, Nova Scotia, Quebec Eastern, Ontario, Manitoba, Saskatchewan and Vancouver Island contests. The largest increase in production was in the Prince Edward Island contest, where the birds laid an average of 23.2 eggs more than the previous year. In the Quebec Eastern Contest the increase was 16.3 eggs per bird, and in Manitoba 11.6 eggs per bird.

Increase in egg weight over the previous year is shown in every one of the thirteen contests and was outstanding in Prince Edward Island, New Brunswick, and Manitoba Contests.

The table giving variety averages show the relative distribution of the birds by varieties. Only four varieties have sufficient numbers of birds to make fair comparisons so far as production is concerned. Barred Plymouth Rocks lead in average production, with 181.8 eggs per bird, S.C. White Leghorns are second with 174.5 eggs, S.C. Rhode Island Reds third with 172.9 eggs, and White Wyandottes fourth with 161.3 eggs each. Any attempt to compare the production of the remaining pens with any of the varieties above mentioned would be misleading. All four varieties laid eggs which averaged above the 24-ounce standard.

The S.C. White Leghorns had 160 birds less than the preceding year, while the Barred Plymouth Rocks numbered 220 more than in 1927-28. The number of White Wyandottes remained the same, while the S.C. Rhode Island Reds increased their number by 30 birds.

Barred Plymouth Rocks lead in popularity in seven of the contests, and S.C. White Leghorns in the remaining six contests. These positions are reversed from the previous year. White Leghorns have a strong lead in the

Canadian, Ontario, British Columbia and Vancouver Island Contests, while the strongholds of Barred Plymouth Rocks are Prince Edward Island, New Brunswick, Quebec Eastern and Manitoba.

## VARIETY AVERAGES BY CONTESTS, 1928-29

### CANADIAN CONTEST

Barred Plymouth Rocks with 250 birds, hold the lead in average production with 182.4 eggs per bird. This score is 1.1 eggs per bird higher than the leading score the previous year, which was obtained by Rhode Island Reds. The Barred Plymouth Rocks increased their production by 13.2 eggs per bird over that of the previous year. Egg size was also very materially increased, and while it is still below the 24-ounce average, the progress made is remarkable. Light Sussex, with one pen of ten birds, came second in average production with 180.1 eggs per bird and egg size above 24 ounces per dozen. The White Leghorns, with 410 birds, were third in production, laying 167.9 eggs per bird. Egg size was slightly below the 24 ounces per dozen.

### PRINCE EDWARD ISLAND CONTEST

Barred Plymouth Rocks hold a strong lead in average production in this Contest. The 150 birds averaged 194.4 eggs each with egg size well over 24 ounces per dozen. Increase in production in this variety was 35 eggs per bird. The White Leghorns hold second place in average production. They improved the egg size very considerably over that of the previous year.

### NOVA SCOTIA CONTEST

White Leghorns lead in average production with 181.5 eggs for 90 birds. The egg size as shown was considerably below the 24 ounces per dozen. Barred Plymouth Rocks were second in production with 167.9 eggs per bird and egg size over 24 ounces per dozen.

### NOVA SCOTIA SOUTHERN CONTEST

In this contest one pen of Rhode Island Reds lead in average production with 172 eggs per bird, but with eggs which were very much under standard weight. Barred Plymouth Rocks were second in average production. The average number of eggs laid by the 110 birds of this variety was 169.7, with egg size slightly below standard. The White Leghorns were the only variety in this Contest that laid eggs which averaged 24 ounces per dozen.

### NEW BRUNSWICK CONTEST

The Barred Plymouth Rocks repeated the performance of the previous year. With eighty per cent of the birds in this Contest they hold a strong lead in production. They were 50.3 eggs per bird over the White Wyandottes which were in second place. All three varieties in this Contest laid eggs above standard weight.

### QUEBEC EASTERN CONTEST

One pen of Rhode Island Reds hold the lead in production, with an average of 202.6 eggs per bird. The egg size from this variety was well over 24 ounces per dozen. The Barred Plymouth Rocks were second in average production with 189.7 eggs, but with eggs below standard weight. White Plymouth Rocks with one single pen came third in line with 187.3 eggs each and with exceptionally large eggs to their credit.

### QUEBEC WESTERN CONTEST

Barred Plymouth Rocks lead in average production with 184.7 eggs per bird and with eggs well over 24 ounces. White Wyandottes were second in average eggs per bird with 178.6 eggs. Their egg size was very much above the average for the breed or the average generally, being over 25 ounces per dozen. All four varieties represented in this Contest laid eggs above 24 ounces per dozen.

### ONTARIO CONTEST

In this Contest the Barred Plymouth Rocks hold the lead in production, with 181.7 eggs each. The White Leghorns are second with 176.2 eggs per bird. The eggs laid by both varieties were below standard weight. Regarding egg size, the leading variety made considerable progress when compared with the previous year's score.

### MANITOBA CONTEST

Average production in this contest was 11.6 eggs higher than the previous year. With almost two-thirds of the total birds in the Contest, the Barred Plymouth Rocks lead in production having 194.9 eggs per bird and egg size all that could be desired. White Leghorns were second in production with 183.6 eggs each. While there was a very substantial increase in egg production in this Contest during the year, the increase in egg size was even more pronounced.

### SASKATCHEWAN CONTEST

Two pens of Rhode Island Reds hold the lead in production with 167.9 eggs per bird and with egg size considerably above standard weight. Barred Plymouth Rocks are second in average production with 163.2 eggs for 180 birds and with egg size up to the 24-ounce standard. Egg size in this contest improved somewhat during the year.

### ALBERTA CONTEST

Rhode Island Reds with three pens have a very decided advantage in average production in this Contest with 188.9 eggs per bird and with egg size well over the desired standard. White Leghorns were second with 163.4 eggs and Barred Plymouth Rocks third having 159.7 eggs per bird. Both varieties laid eggs over standard weight.

### BRITISH COLUMBIA CONTEST

Average production in this Contest was good and the leading variety in this respect was White Wyandottes. The 20 birds of this variety averaged 223.8 eggs each with egg size over 24 ounces per dozen. The White Leghorns hold a strong lead in point of numbers, there being almost three quarters of the entire Contest of this variety. They hold second place in average production with 208.4 eggs per bird. They also lead all varieties in the matter of egg size. Barred Plymouth Rocks hold third place in production with 190.1 eggs per bird but with eggs under 24 ounces per dozen.

### VANCOUVER ISLAND CONTEST

Five pens of White Wyandottes hold a comfortable lead in average production with 213.2 eggs each and with good egg size. White Leghorns hold second place with 204.7 eggs per bird. The Leghorns have exceptional egg size. Five pens of Rhode Island Reds laid 195.6 eggs per bird and this variety laid the largest eggs in this Contest during the year.



## SUMMARY

Considering only varieties which had three or more pens in a Contest we find that Barred Plymouth Rocks hold the lead in average production in nine contests and are second in two others. White Leghorns lead in two contests and are second in nine. White Wyandottes and Rhode Island Reds lead in average production in one Contest each. Judging by this Summary the heavy laying birds can quite easily be found amongst the four varieties mentioned above.

## HIGH PRODUCING PENS AND BIRDS 1928-29 CONTESTS

During the 1928-29 Contest year average production remained practically the same as during the previous year. Egg size increased somewhat, however, and the leading pens and birds made considerably higher scores than did the leaders during the 1927-28 contests. Only eggs which averaged 20 ounces to the dozen or over are included in the following table, as the rule regarding under-sized eggs was rigidly enforced in all thirteen contests. All standings are based on points secured rather than on eggs laid.

The leading pen for the year was the property of Smith Bros., Surrey Centre, B.C. These birds were White Leghorns and laid 2,493 eggs with 2,893.6 points to their credit. There were no deaths or replacements during the year and every bird in the pen including the two spare birds qualified and were registered. This is the first time in the history of the contests that twelve birds have been registered in any one pen. These birds made their record in the British Columbia Contest at Agassiz, B.C.

The second pen for the year was housed in the Vancouver Island Contest at Saanichton, V.I., and was owned by the Dashwood Poultry Farm of Parksville, V.I., B.C. These birds were S.C. White Leghorns and laid 2,497 eggs, scoring 2,793.3 points. The third pen for the year was White Wyandottes owned by A. Cant, Appledale, B.C. These birds laid 2,592 eggs, scoring 2,772.6 points. Fourth pen was owned by Mrs. J. W. Cookson, Tofield, Alta. These birds were White Leghorns and laid 2,253 eggs, scoring 2,731.7 points. Both third and fourth pens made their records in the British Columbia Contest. Fifth pen was owned by T. E. Holme of Medora, Manitoba and made their score in the Manitoba Contest at Brandon, Man. These birds were Barred Plymouth Rocks and laid 2,347 eggs scoring 2,729.7 points.

During the 1928-29 Contest year there were fifteen birds which laid 300 eggs or more. They were owned by breeders as follows: One in Ontario, one in Manitoba, eleven in British Columbia, while two birds belonged to the Experimental Farms System, one at Charlottetown, P.E.I., and one at Brandon, Man. Of the fifteen birds listed below, eleven qualified for registration, the remaining four failing on egg size.

The leading bird for the year was owned by Angus Uruqhart, Greenfield, Ontario. She laid 313 eggs, scoring 369.6 points. The second bird for the year was owned by R. Mackenzie of Victoria, B.C. Her production was 305 eggs and 349.3 points. The third bird was owned by Smith Bros. of Surrey Centre, B.C., and her production was 303 eggs and 346.9 points. Fourth place goes to a bird belonging to A. Cant of Appledale, B.C. Her production was 306 eggs and 346.1 points. The fifth place was won by a bird owned by Dan Russell, New Westminster, B.C. She laid 309 eggs, scoring 339.4 points.

The leading bird was a Barred Plymouth Rock, the second and third birds were White Leghorns, the fourth was a White Wyandotte and the fifth was a S.C. Rhode Island Red. In the first five places, there are four varieties represented and the difference in actual egg production between the highest and lowest bird of the five was only ten eggs. This further goes to show that it is not the breed that matters but the strain within the breed, and the individual within the strain.

## THREE-HUNDRED-EGG BIRDS, 1928-29 CONTESTS

Breeder and address	Breed	Contest band number	Total		Weight per dozen oz.
			Eggs	Points	
A. Urquhart, Greenfield, Ont.....	B.P.R.....	C.L.C.—J136.....	313	369.9	26
Experimental Station, Charlottown, P.E.I.....	B.P.R.....	P.E.I.L.C.—K152...	308	306.2	24
T. E. Holme, Medora, Man.....	B.P.R.....	M.L.C.—J33.....	306	333.8	25
F. W. Appleby, Mission, B.C.....	W.L.....	B.C.L.C.—I19.....	301	311.4	24
J. C. Diederichs, Burquitlam, B.C.....	W.L.....	*B.C.L.C.—195.....	309	279.4	23
W. H. Fairweather, Hammond, B.C.....	W.L.....	B.C.L.C.—I27.....	303	323.5	24
W. H. Fairweather, Hammond, B.C.....	W.L.....	*B.C.L.C.—1230.....	316	280.9	22
M. S. Schofield, New Westminster, B.C.....	W.L.....	*B.C.L.C.—1296.....	312	250.4	22
Smith Bros., Surrey Centre, B.C.....	W.L.....	B.C.L.C.—1311.....	303	346.9	25
J. W. Spence, Central Park, B.C.....	W.L.....	B.C.L.C.—1330.....	305	316.8	24
A. Cant, Appledale, B.C.....	W.W.....	B.C.L.C.—1372.....	306	346.1	25
A. Cant, Appledale, B.C.....	W.W.....	*B.C.L.C.—1373.....	305	285.2	23
Dan Russell, New Westminster, B.C.....	R.I.R.....	B.C.L.C.—1412.....	309	339.4	25
Experimental Farm, Brandon, Man.....	B.P.R.....	B.C.L.C.—1464.....	306	335.2	24
R. Mackenzie, Victoria, B.C.....	W.L.....	V.I.L.C.—F153.....	305	349.3	25

\* Refused registration on account of egg size.

## PRIZES

Prize ribbons, suitably printed were presented to the successful Contestants. The following list gives the winners, reason for award, award, breeders name, address, and breed represented.

## Prize Winners in the 1928-29 Contests

## CANADIAN CONTEST

## PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	13	A. Urquhart, Greenfield, Ont.....	B.P.R.....	2,607.7	2,204
2nd	51	Tom Barron, Catforth, Preston, England.....	W.L.....	2,515.0	2,238
3rd	22	Mrs. W. J. Thompson, Birch Hills, Sask.....	B.P.R.....	2,368.4	2,302
4th	52	Alex McLean, Gananoque, Ont.....	W.L.....	2,321.4	2,156
5th	67	Grove Poultry Farm, Oakville, Ont.....	W.L.....	2,255.3	2,002
6th	15	R. B. Millard, Port Dover, Ont.....	B.P.R.....	2,196.3	2,108
7th	24	University of B.C., Vancouver, B.C.....	B.P.R.....	2,194.7	2,100
8th	26	W. H. Fisher, Aytton, Ont.....	W.W.....	2,161.3	1,945
9th	71	W. S. Hannah & Son, R.R. No. 10, Grand Rapids, Mich., U.S.A.....	W.L.....	2,137.6	2,076
10th	47	J. C. Quanbury, Port Dover, Ont.....	W.L.....	2,127.4	1,784

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	C.L.C.—J136.....	A. Urquhart, Greenfield, Ont.....	B.P.R.....	369.9	313
2nd	C.L.C.—J209.....	Brae Crest Farm, Brighton, Ont.....	B.P.R.....	303.2	262
3rd	C.L.C.—J133.....	A. Urquhart, Greenfield, Ont.....	B.P.R.....	303.1	237
4th	C.L.C.—J271.....	A. Alker, Meaford, Ont.....	W.W.....	303.0	243
5th	C.L.C.—J71.....	Ontario Agricult. College, Guelph, Ont.....	B.P.R.....	299.6	237
6th	C.L.C.—J511.....	Tom Barron, Catforth, Preston, England.....	W.L.....	298.2	269
7th	C.L.C.—J270.....	W. H. Fisher, Aytton, Ont.....	W.W.....	294.6	247
8th	C.L.C.—J512.....	Tom Barron, Catforth, Preston, England.....	W.L.....	288.4	282
9th	C.L.C.—J601.....	Inverlynn, P. F., Whitby, Ont.....	W.L.....	288.3	255
10th	C.L.C.—J521.....	A. McLean, Gananoque, Ont.....	W.L.....	283.2	252

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	13	A. Urquhart, Greenfield, Ont.....	B.P.R.....	7
2nd	51	Tom Barron, Catforth, Preston, England.....	W.L.....	7
3rd	22	Mrs. W. J. Thompson, Birch Hills, Sask.....	B.P.R.....	7
4th	52	Alex. McLean, Gananoque, Ont.....	W.L.....	6
5th	26	W. H. Fisher, Aytton, Ont.....	W.W.....	5
6th	59	J. H. Mufford & Son, Milner, B.C.....	W.L.....	5

**PRINCE EDWARD ISLAND CONTEST**  
PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	19	S. R. Pendleton, Kensington, P.E.I.....	B.P.R.....	2,532-6	2,253
2nd	20	J. H. MacPhail, New Haven, P.E.I.....	B.P.R.....	2,520-7	2,297
3rd	18	George Boswall, Frenchfort, P.E.I.....	B.P.R.....	2,299-5	2,204

**BIRD PRODUCTION**

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	P.E.I.L.C.—K196...	S. R. Pendleton, Kensington, P.E.I.....	B.P.R.....	325	288
2nd	P.E.I.L.C.—K187...	George Boswall, Frenchfort, P.E.I.....	B.P.R.....	301	270
3rd	P.E.I.L.C.—K206...	Mrs. J. H. MacPhail, New Haven, P.E.I.....	B.P.R.....	298-8	258

**NUMBER OF BIRDS REGISTERED**

Award	Pen	Owner and address	Breed	Total
1st	20	Mrs. J. H. McPhail, New Haven, P.E.I.....	B.P.R.....	9
2nd	19	S. R. Pendleton, Kensington, P.E.I.....	B.P.R.....	8
3rd	18	George Boswall, Frenchfort, P.E.I.....	B.P.R.....	7

**NOVA SCOTIA CONTEST**  
PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	1	C. D. Calder, Cowansville, P.Q.....	W.L.....	2,237-0	2,113
2nd	22	W. H. C. Chambre, Cody, N.B.....	W.L.....	2,117-9	1,996
3rd	16	L. B. Johnston, Nashwaaksis, N.B.....	B.P.R.....	2,053-0	2,002

**BIRD PRODUCTION**

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	N.S.L.C.—J163.....	L. B. Johnston, Nashwaaksis, N.B.....	B.P.R.....	317-3	272
2nd	N.S.L.C.—J229.....	W. H. C. Chambre, Cody's, N.B.....	W.L.....	286-2	231
3rd	N.S.L.C.—J31.....	Dunning's Poultry Farm, Navan, Ont.....	W.L.....	278-3	256

**NUMBER OF BIRDS REGISTERED**

Award	Pen	Owner and address	Breed	Total
1st	1	C. D. Calder, Cowansville, P.Q.....	W.L.....	6
2nd	12	B. Robichaud, St. Charles, Kent Co., N.B.....	B.P.R.....	4
3rd	16	L. B. Johnston, Nashwaaksis, N.B.....	B.P.R.....	5

**NOVA SCOTIA SOUTHERN CONTEST**  
PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	8	J. Fairservice, Blyth, Ont.....	B.P.R.....	2,076-4	1,961
2nd	7	Hillside Orchard Farm, Canning, N.S.....	W.L.....	1,932-6	1,928
3rd	5	Stewiacke Poultry Farm, Stewiacke, N.S.....	W.L.....	1,916-7	1,736

**NOVA SCOTIA SOUTHERN CONTEST—Continued**  
**BIRD PRODUCTION**

Award	Bird	Owner and Address	Breed	Total	
				Points	Eggs
1st	N.S.S.L.C.—E99	J. Fairservice, Blyth, Ont.....	B.P.R.....	273-0	242
2nd	N.S.S.L.C.—E166	Stewiacke Poultry Farm, Stewiacke, N.S.....	W.L.....	271-8	229
3rd	N.S.S.L.C.—E78	Hillside Orchard Farm, Canning, N.S.....	W.L.....	265-7	231

**NUMBER OF BIRDS REGISTERED**

Award	Pen	Owner and address	Breed	Total
1st	7	Hillside Orchard Farm, Canning, N.S.....	W.L.....	4
2nd	5	Stewiacke P. Farm, Stewiacke, N.S.....	W.L.....	3
3rd	8	J. Fairservice, Blyth, Ont.....	B.P.R.....	3

**NEW BRUNSWICK CONTEST**  
**PEN PRODUCTION**

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	10	A. T. Reed, Rollingdam Char. Co., N.B.....	B.P.R.....	2,558-5	2,326
2nd	3	Wm. A. Sansom, Durham Bridge, York Co., N.B.....	B.P.R.....	2,347-7	2,239
3rd	11	John Woods, Bloomfield Station, Kings Co., N.B.....	B.P.R.....	2,317-0	2,240

**BIRD PRODUCTION**

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	N.B.L.C.—I40	Wm. A. Sansom, Durham Bridge, York Co., N.B.....	B.P.R.....	345-2	293
2nd	N.B.L.C.—I101	A. T. Reed, Rollingdam, Char. Co., N.B.....	B.P.R.....	314-6	260
3rd	N.B.L.C.—I110	A. T. Reed, Rollingdam, Char. Co., N.B.....	B.P.R.....	301-1	260

**NUMBER OF BIRDS REGISTERED**

Award	Pen	Owner and address	Breed	Total
1st	3	Wm. A. Sansom, Durham Bridge, York Co., N.B.....	B.P.R.....	8
2nd	10	A. T. Reed, Rollingdam, Char. Co., N.B.....	B.P.R.....	7
3rd	11	John Woods, Bloomfield Station, Kings Co., N.B.....	B.P.R.....	6

**QUEBEC EASTERN CONTEST**  
**PEN PRODUCTION**

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	9	Raoul Corriveau, Montmagny, Que.....	B.P.R.....	2,264-5	2,119
2nd	18	William Strong, Canboro, Ont.....	W.P.R.....	2,159-6	1,873
3rd	5	R. A. Robertson, Brigham, Que.....	W.L.....	2,094-1	2,103

**BIRD PRODUCTION**

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	Q.E.L.C.—J149	Alphee Poirier, Bonaventure E. Que.....	B.P.R.....	311-6	244
2nd	Q.E.L.C.—J77	Arthur Boulanger, Montmagny, Que.....	B.P.R.....	281-1	260
3rd	Q.E.L.C.—J116	Laurel P. Farm, Rougemont Sta., Que.....	B.P.R.....	280-0	225



**QUEBEC EASTERN CONTEST—Concluded**  
NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	9	Roul Corriveau, Montmagny, Que.....	B.P.R....	7
2nd	19	Antoine DeRoy, Princeville, Que.....	R.I.R....	6
3rd	12	J. W. Letendre, Ste Anne de Sorel, Que.....	B.P.R....	5

**QUEBEC WESTERN CONTEST**  
PEN PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	14	W. A. Carr, Ste Agathe des Monts, Que.....	B.P.R....	2,276.7	1,946
2nd	10	W. M. Parsons, Barnston, P.Q.....	W.L.....	2,193.8	1,959
3rd	3	John E. Burnet, Cowansville, P.Q.....	W.L.....	2,176.2	1,985

BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	Q.W.L.C.—J207.....	Bond Little, R.R. 1, North Hatley, P.Q.....	W.W.....	319.0	250
2nd	Q.W.L.C.—J197.....	Miss R. G. Knight, Beebe, P.Q.....	W.W.....	285.2	221
3rd	Q.W.L.C.—J35.....	John E. Burnet, Cowansville, P.Q.....	W.L.....	284.7	220

NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	14	W. A. Carr, Ste Agathe des Monts, P.Q.....	B.P.R....	7
2nd	17	Mrs. Alex MacKay, Tomifobia, P.Q.....	B.P.R....	7
3rd	3	John E. Burnet, Cowansville, P.Q.....	W.L.....	6

**ONTARIO CONTEST**  
EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	29	J. C. Quanbury, Port Dover, Ont.....	W.L.....	2,359.4	2,161
2nd	39	Reliable P. Farm, Bowmanville, Ont.....	W.L.....	2,175.4	2,230
3rd	40	J. H. Jackson, Port Dover, Ont.....	W.L.....	2,156.4	1,997
4th	9	W. H. Colton, Colborne, Ont.....	B.P.R....	2,145.9	2,083
5th	6	J. H. Thompson, Port Dover, Ont.....	B.P.R....	2,135.4	1,993
6th	8	Sundale Farm, Puslinch, Ont.....	B.P.R....	2,126.1	2,127

BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	O.L.C.—1296.....	J. C. Quanbury, Port Dover, Ont.....	W.L.....	323.9	256
2nd	O.L.C.—194.....	W. H. Colton, Colborne, Ont.....	B.P.R....	309.2	276
3rd	O.L.C.—1471.....	Nor. Spec. Farm, Fort Williams, Ont.....	W.L.....	295.8	248
4th	O.L.C.—1381.....	Sunshine P. Yards, Russell, Ont.....	W.L.....	295.8	271
5th	O.L.C.—1120.....	G. A. Robertson, St. Catharines, Ont.....	B.P.R....	294.8	265
6th	O.L.C.—1490.....	Ottawa East P. Yards, Ottawa, Ont.....	W.L.....	286.1	235

NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	59	Wm. Vanderbent, Richmond Hill, Ont.....	W.L.....	6
2nd	9	W. H. Colton, Colburn, Ont.....	B.P.R....	5
3rd	48	Ottawa East P. Yards, Ottawa, Ont.....	W.L.....	5
4th	2	F. Teasdale, Concord, Ont.....	B.P.R....	5

## MANITOBA CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	3	T. E. Holme, Medora, Man.....	B.P.R.....	2,725.8	2,344
2nd	2	J. G. Scott, Minto, Man.....	B.P.R.....	2,622.7	2,277
3rd	12	W. Blair, Ochre River, Man.....	B.P.R.....	2,447.7	2,137
4th	13	Mrs. J. A. McLardy, Miami, Man.....	B.P.R.....	2,393.2	2,027

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	M.L.C.—J35.....	T. E. Holme, Medora, Man.....	B.P.R.....	372.2	299
2nd	M.L.C.—J33.....	T. E. Holme, Medora, Man.....	B.P.R.....	333.8	306
3rd	M.L.C.—J34.....	T. E. Holme, Medora, Man.....	B.P.R.....	331.6	285
4th	M.L.C.—J27.....	J. G. Scott, Minto, Man.....	B.P.R.....	328.7	273

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	2	J. G. Scott, Minto, Man.....	B.P.R.....	9
2nd	3	T. E. Holme, Medora, Man.....	B.P.R.....	8
3rd	10	R. F. Russell, Morris, Man.....	B.P.R.....	7

## SASKATCHEWAN CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	28	Hillcrest Poultry Farm, Salmon Arm, B.C.....	R.I.R.....	2,367.0	1,974
2nd	10	Mrs. W. J. Thompson, Birch Hills, Sask.....	B.P.R.....	2,089.6	2,041
3rd	1	Miss H. M. Purdy, Aspenbridge Farm, Balcarres, Sask.....	B.P.R.....	2,009.2	1,953
4th	40	C. Headey, Oaks Poultry Farm, R.R. No. 3, Cloverdale, B.C.....	W.L.....	2,007.1	1,797

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	S.L.C.—J288.....	Hill crest Poultry Farm, Salmon Arm, B.C.....	R.I.R.....	287.0	222
2nd	S.L.C.—J3510.....	Bolivar Leghorn Farm, Cloverdale, B.C.....	W.L.....	283.1	274
3rd	S.L.C.—J289.....	Hillcrest Poultry Farm, Salmon Arm, B.C.....	R.I.R.....	276.0	223
4th	S.L.C.—J272.....	W. S. McAlpine, Creston, B.C.....	R.I.R.....	273.0	213

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	10	Mrs. W. J. Thompson, Birch Hills, Sask.....	B.R.P.....	6
2nd	18	R. V. Wilcox, Salmon Arm, B.C.....	B.P.R.....	6
3rd	28	Hillcrest Poultry Farm, Salmon Arm, B.C.....	R.I.R.....	5
4th	1	Miss H. M. Purdy, Aspenbridge Farm, Balcarres, Sask.....	B.P.R.....	5

# ALBERTA CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	14	Fred Garrick, Coalhurst, Alta.....	R.I.R.....	2,316.8	2,043
2nd	5	E. Brewitt, Michichi, Alta.....	B.P.R.....	2,259.5	2,027
3rd	13	Mrs. J. W. Cooper, Rainier, Alta.....	R.I.R.....	2,055.5	1,745
4th	29	Calgary Poultry Farm, cor. 14th Ave. and 27th St., Calgary, Alta.....	W.L.....	1,999.4	2,023

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	A.L.C.—J147.....	Fred Garrick, Coalhurst, Alta.....	R.I.R.....	292.9	246
2nd	A.L.C.—J299.....	Calgary Poultry Farm, Calgary, Alta.....	W.L.....	287.5	281
3rd	A.L.C.—J55.....	E. Brewitt, Michichi, Alta.....	B.P.R.....	286.0	231
4th	A.L.C.—J1410.....	F. Garrick, Coalhurst, Alta.....	R.I.R.....	282.7	233

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	5	E. Brewitt, Michichi, Alta.....	B.P.R.....	7
2nd	14	Fred Garrick, Coalhurst, Alta.....	R.I.R.....	6
3rd	29	Calgary Poultry Farm, Calgary, Alta.....	W.L.....	3

# BRITISH COLUMBIA CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	31	Smith Bros., Surrey Centre, B.C.....	W.L.....	2,893.6	2,493
2nd	37	A. Cant, Appledale, B.C.....	W.W.....	2,772.6	2,592
3rd	7	Mrs. W. J. Cookson, Tofield, Alta.....	W.L.....	2,731.7	2,253
4th	30	Shannon Bros., Cloverdale, B.C.....	W.L.....	2,608.4	2,388
5th	1	F. W. Appleby, Mission, B.C.....	W.L.....	2,580.5	2,298
6th	33	Geo. Ward, 3848 Willingdon Ave., New Westminster, B.C.....	W.L.....	2,543.0	2,317

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	B.C.L.C.—I311.....	Smith Bros., Surrey Centre, B.C.....	W.L.....	346.9	303
2nd	B.C.L.C.—I372.....	A. Cant, Appledale, B.C.....	W.W.....	346.1	306
3rd	B.C.L.C.—I212.....	C. W. Lawson, Port Kells, B.C.....	W.L.....	345.9	270
4th	B.C.L.C.—I412.....	D. Russell, 1806 Gray Ave., Jubilee, B.C.....	R.I.R.....	339.4	309
5th	B.C.L.C.—I202.....	Kennedy Bros., New Westminster, B.C.....	W.L.....	338.8	280
6th	B.C.L.C.—I452.....	Jas. Lambie, County Line, B.C.....	B.P.R.....	327.0	258

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	31	Smith Bros., Surrey Centre, B.C.....	W.L.....	10
2nd	30	Shannon Bros., Cloverdale, B.C.....	W.L.....	8
3rd	1	F. W. Appleby, Mission, B.C.....	W.L.....	8
4th	33	Geo. Ward, 3848 Willingdon Ave., New Westminster, B.C.....	W.L.....	8

## VANCOUVER ISLAND CONTEST

## EGG PRODUCTION

Award	Pen	Owner and address	Breed	Total	
				Points	Eggs
1st	17	Dashwood P. Ranch, Parksville, R.R. No. 1, B.C.....	W.L.....	2,793.3	2,497
2nd	20	Westwood Poultry Farm, Duncan, B.C.....	W.L.....	2,709.3	2,312
3rd	33	R. B. Jeffry, Langford, B.C.....	W.W.....	2,662.3	2,355
4th	4	T. Barclay, R.R. 1, Victoria, B.C.....	W.L.....	2,642.7	2,416
5th	25	J. Burgess, Qualicum Beach, B.C.....	R.I.R.....	2,525.9	2,221
6th	13	T. H. Hayward, Langford, B.C.....	W.L.....	2,489.2	2,351

## BIRD PRODUCTION

Award	Bird	Owner and address	Breed	Total	
				Points	Eggs
1st	V.I.L.C.—F153....	R. Mackenzie, 3159 Jackson St., Victoria, B.C.....	W.L.....	349.3	305
2nd	V.I.L.C.—F275....	Capt. O. G. Hunt, R.R. 4, Victoria, B.C.....	R.I.R.....	343.7	266
3rd	V.I.L.C.—F231....	J. Burgess, Qualicum Beach, B.C.....	R.I.R.....	333.6	283
4th	V.I.L.C.—F208....	Westwood Poultry Farm, Duncan, B.C.....	W.L.....	332.8	280
5th	V.I.L.C.—F165....	N. E. Plaxton, R.R. 3, Victoria, B.C.....	W.L.....	331.2	296
6th	V.I.L.C.—F46.....	T. Barclay, R.R. 1, Victoria, B.C.....	W.L.....	327.6	297

## NUMBER OF BIRDS REGISTERED

Award	Pen	Owner and address	Breed	Total
1st	17	Dashwood P. Ranch, R.R. 1, Parksville, B.C.....	W.L.....	9
2nd	4	T. Barclay, R.R. 1, Victoria, B.C.....	W.L.....	9
3rd	20	Westwood Poultry Farm, Duncan, B.C.....	W.L.....	8
4th	19	R. W. Tull, Duncan, B.C.....	W.L.....	8

## FEMALE BIRDS REGISTERED, 1928-29

## DISTRIBUTION BY PROVINCES

Contest	Total	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Eng-land	U.S.A.
Canadian.....	152				13	96		9		20	9	5
Prince Edward Island.....	81	70			11							
Nova Scotia.....	40		13	18	6	3						
Nova Scotia Southern.....	30		23			7						
New Brunswick.....	74			74								
Quebec Eastern.....	69			3	55	11						
Quebec Western.....	54				52	2						
Ontario.....	131					131						
Manitoba.....	100						95	4				
Saskatchewan.....	65					2		37	1	25		
Alberta.....	46						1		41	4		
British Columbia.....	243					3	5		9	226		
Vancouver Island.....	177									177		
Total.....	1,262	70	36	106	126	255	101	50	52	452	9	5

NOTE.—Birds competing in the contest as spare birds which qualified for Registration are included in the above table.

## UNDERSIZED EGGS

As time goes on, the question of the undersized egg demands the attention of the poultryman more and more. High quality breeding stock do not have this breeding character and buyers are insistent that stock which they purchase be free from this undesirable factor, at least so far as ancestry is concerned.

Egg Laying Contests and Poultry Registration in Canada have done much to present the situation as it exists to the poultrymen generally and the response by the breeders interested in the work has been very encouraging. More breeders are becoming interested yearly and greater effort is being made to improve the breeding flock so as to eliminate the small egg menace.



The score system which was started in the 1925-6 Contest, and has been in operation ever since, makes it compulsory that all eggs weighing less than 20 ounces per dozen be disqualified. A record of these undersized eggs for the 1928-29 Contest year was kept, compiled, and is presented herewith.

#### NUMBER OF EGGS UNDER 20 OUNCES PER DOZEN, 1928-29. ALL CONTESTS

Contest	Number of birds	Periods ( 4 weeks)													Eggs dis-qualified	Totals	
		1	2	3	4	5	6	7	8	9	10	11	12	13		Eggs counted	Per cent dis-qualified
Canadian.....	790	710	198	27	5	3	5	46	30	46	75	50	16	2	1,213	134,788	0.8
Prince Edward Isld.	200	208	79	17	6	2	1	3	15	3	2	1	.....	.....	337	37,392	0.8
Nova Scotia.....	220	248	114	16	8	2	4	42	40	35	28	4	11	.....	588	37,535	1.5
Nova Scotia Southern.....	200	395	205	131	129	123	173	189	130	136	101	44	23	2	1,781	30,274	5.5
New Brunswick.....	200	247	39	20	14	8	4	5	12	17	22	16	3	.....	407	36,630	1.0
Quebec Eastern.....	200	74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	37,599	0.1
Quebec Western.....	200	81	4	.....	.....	.....	.....	4	5	5	3	1	.....	.....	103	33,604	0.3
Ontario.....	600	703	185	37	14	3	2	16	10	22	37	35	12	.....	976	103,969	0.9
Manitoba.....	270	101	37	12	23	24	16	12	11	18	11	7	1	1	274	51,165	0.5
Saskatchewan.....	400	186	33	5	.....	2	1	2	.....	.....	.....	.....	.....	.....	229	63,627	0.3
Alberta.....	290	471	160	62	24	30	18	8	10	9	19	4	1	.....	817	45,416	1.7
British Columbia.....	460	419	126	51	21	21	20	9	3	1	2	3	5	.....	862	93,496	0.7
Vancouver Island.....	340	192	18	12	15	12	9	4	6	8	7	.....	2	.....	288	68,749	0.4
Totals.....	4,370	4,035	1,198	390	259	230	253	340	272	300	307	165	74	5	7,769	774,244	1.0

The total number of disqualified eggs during the 1928-29 contest year was one-third less than those of the previous year. The outstanding feature of this work is that there were less undersized eggs recorded each corresponding four-weekly period than during the 1927-28 contest year. This is more pronounced during the latter half of the year than during the winter and early spring period.

The Nova Scotia Southern Contest showed the highest number of undersized eggs, while Quebec Eastern had the lowest number, which is 0.1 per cent.

With three exceptions, more undersized eggs were laid during the first four weeks than during the remainder of the contest year.

Below we present a summary of four years' figures on the undersized eggs laid in Egg Laying Contests.

#### SUMMARY OF UNDERSIZED EGGS LAID (4 YEARS)

Year	Number of birds	Periods (4 weeks)													Eggs dis-qualified	Totals	
		1	2	3	4	5	6	7	8	9	10	11	12	13		Eggs counted	Per cent dis-qualified
1925-26..	4,220	5,775	2,084	801	465	414	522	674	650	424	453	311	214	54	12,849	757,528	1.6
1926-27..	4,210	4,669	1,896	644	414	582	800	760	703	736	688	830	292	100	12,916	726,603	1.7
1927-28..	4,230	5,011	1,513	577	337	352	424	567	530	563	546	566	199	73	11,229	741,904	1.5
1928-29..	4,370	4,035	1,198	390	259	230	253	340	270	300	307	165	74	5	7,769	774,244	1.0
Totals...	17,030	19,490	6,691	2,422	1,475	1,578	1,999	2,341	2,253	2,023	1,994	1,872	779	232	44,763	3,000,341	.....
Average	4,257.52	4,872.5	1,672.7	605.5	368.7	394.5	499.7	585.2	563.2	505.7	498.5	468.0	194.7	5.8	11,190.7	750,085.2	1.4

The summary table of undersized eggs laid gives the figures for four years in the thirteen contests conducted throughout Canada. The table shows the number of birds in contests each year and the number of eggs laid each four-weekly period. The date of commencing was November 1st in each case.

There are three outstanding features expressed in this table. They are: first, the large number of small eggs laid during the first and second periods as compared with corresponding periods at the end of the contest year; second,

the consistent decrease in small eggs laid in the year 1928-29 as compared with any of the other years; and third, the increase in the number of small eggs laid during the middle of the contest year as compared with the figures for the fourth and fifth four-weekly periods.

It is only reasonable to expect that more undersized eggs would be laid during the first period than during any other, since it is the start of the laying year. No doubt the second period suffers for the same reason, as many pullets do not commence laying until the fifth or sixth week after the contest opens.

Beyond question, the most outstanding feature in the table is the very great reduction in the undersized eggs laid during the year 1928-29 as compared with the figures for the three previous years. Not only was the total disqualified eggs lower, but every four-weekly period throughout the year shows a smaller number of undersized eggs than the corresponding period for any of the previous three years. The figures in the table would also indicate that high production and small eggs are in no way associated, since the highest production occurred in the year 1928-29 when the undersized eggs produced were fewer in number than in any of the other years. Likewise, the highest per cent of undersized eggs appears in the year 1926-27, when production was the lowest.

The third feature presented in the above table, that of an increase in undersized eggs during the middle of the contest year, is consistent in all four years and appears at approximately the same time each year. It is directly after the peak of production. Probably further investigation along this line may reveal the fact that changed weather conditions, such as excessive heat, may be responsible. Broodiness may also be a factor. The undersized egg problem is one worthy of extensive study.

#### BIRDS REGISTERED AND BIRDS DISQUALIFIED, 1928-29.

Number of birds qualifying for registration, number disqualified and number of registered birds laying eggs under 20 ounces per dozen during the contest year 1928-29.

Contest	Total birds in contest	Total birds laying 200 eggs and over	Total birds registered	Total birds disqualified for small eggs	Total birds disqualified for other reasons	Total registered birds laying no eggs under 20 ounces per dozen	Total registered birds laying one or more eggs under 20 ounces per dozen	Total registered birds laying eggs under 20 ounces per dozen after first four weeks
Canadian.....	790	248	146	94	8	114	32	3
Prince Edward Island.....	200	86	77	9	0	55	22	2
Nova Scotia.....	220	62	37	24	1	24	13	4
Nova Scotia Southern.....	200	53	30	21	2	17	13	4
New Brunswick.....	200	94	69	25	0	40	29	4
Quebec Eastern.....	200	109	69	40	0	60	9	.....
Quebec Western.....	200	64	54	10	0	42	12	1
Ontario.....	600	203	126	75	2	90	36	2
Manitoba.....	270	124	94	25	5	73	21	6
Saskatchewan.....	400	79	61	17	1	58	3	.....
Alberta.....	290	61	46	14	1	29	17	2
British Columbia.....	460	284	227	39	18	170	57	10
Vancouver Island.....	340	199	166	27	6	129	37	9
Totals.....	4,370	1,666	1,202	420	44	901	301	47

NOTE.—Birds which finished the contest year as spare birds are not included in these totals.

The above table shows the number of birds laying 200 eggs and over during the year and distribution of these according to registration requirements. When compared with the previous year the work of 1928-29 gives reason for

considerable satisfaction. The number of birds laying 200 eggs and over was larger than during the previous year and co-ordinate with this production increase egg size increased as well.

Of the total birds entered in contests, 38.1 per cent laid 200 eggs or over in the 1928-29 contest year, as compared with 34.4 per cent in the previous year. The most outstanding work of the year was the increase in number of birds to qualify for registration. During the year 1928-29, 72.1 per cent of the birds laying 200 eggs or over qualified, or a total of 1,202 birds as compared with 822 birds or 55.2 per cent during the year 1927-28. Of the 200-egg birds and over, 25.2 per cent were disqualified for laying eggs under 24 ounces per dozen in 1928-29 as compared with 39.5 per cent in the previous year. Considerable improvement is noted in this regard.

A careful analysis of the performance of the birds which qualified for registration was made and presents a useful lesson. In 1927-28, 570 registered birds never laid an egg under 20 ounces to the dozen. This figure represents 69.2 per cent of the total birds registered that year. The following year, 901 birds or 75 per cent laid no undersized eggs during the contest year.

The number of registered birds laying one or more undersized egg during the year was reduced from 30.6 per cent in 1927-28 to 25.0 per cent in the 1928-29 contest year. Likewise, those registered birds laying undersized eggs after the first four weeks' laying was reduced from 8.2 per cent in 1927-28 to 3.8 per cent in the following contest year.

While the number of birds laying undersized eggs during the year was greatly reduced yet small eggs continue to appear even from some of the registered birds which make a very creditable showing. A careful study of this problem reveals the fact that the eggs laid by these birds could very easily be classified as follows: first, those laid during the first few days of the laying year, and second, those laid before, during or following a heavy laying cycle when the bird is regularly laying eggs up to or above the 24 ounce standard.

It is doubtful if such birds possess the factor for small eggs but why do their pen mates, often sisters or half sisters, go through the year without laying any undersized eggs. A further study of circumstances may reveal the fact that those undersized eggs laid at the commencement of the laying year by birds which later make a creditable showing so far as egg size is concerned, are the result of rapid changes in environment, such as travel to the Contest, change of attendant or feed, or slightly changed climatic conditions, all or part of which may adversely affect the producing organs of the bird at the most critical period. Just as soon as the bird becomes settled and the organs begin to function normally, egg size increases rapidly.

Those birds which laid one or more small eggs before, during or following a period of heavy laying when the bird was regularly laying eggs at or above the 24 ounce standard should cause the breeder little or no concern. This group of birds was extremely small, being only about 2 per cent and the number of eggs laid by them was usually not more than one or two eggs during the year.

The last column in the foregoing table shows the number of birds which laid one or more undersized eggs after the first four weeks laying. These birds are also included in the previous column. It will be noted that the number of registered birds which are offenders along this line is comparatively small. Of the 47 birds included in the last column in the table, 24 laid one or more small eggs before, during or following a period of heavy laying when egg size was at or above normal, leaving only 23 registered birds which laid undersized eggs after the first four weeks laying.

Breeders are taking a deeper interest in the problem of breeding for increased egg size as well as increased production. By the elimination of all females that lay eggs which are persistently under 24 ounces to the dozen and the use of males which are bred from registered hens, a large egg strain can be developed in a few years.



**A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION AND EGG SIZE IN  
EGG LAYING CONTEST BIRDS, 1927-28, 1928-29, AND SUMMARIES FOR  
FIVE YEARS.**

Has size of bird anything to do with production or egg size in production bred birds? This question is often asked and from the mass of material assembled from Egg Laying Contests some light may be thrown on this very important subject. A complete survey of all the birds of the four leading varieties in all Egg Laying Contests conducted by the Federal Department of Agriculture was made and herewith are present the figures for each of the four breeds by contests for the years 1927-28 and 1928-29. A complete summary is also presented covering five years, starting with the 1924-25 contests.

The varieties included in this survey are Single Comb White Leghorns, Barred Plymouth Rocks, White Wyandottes and Single Comb Rhode Island Reds. The tables for the Single Comb White Leghorns is divided into nine groups according to weight; the Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds into eight groups for each variety.

The total number of birds for each group in each of the thirteen contests is given, also the average production and average egg weight as well as the total aggregate of birds of each variety in all contests.

The records of substitute birds are not included in these calculations unless the figures for such birds were complete.

The tables for each variety follows:—



## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 1—SINGLE COMB

Contest	Body weight under 3 pounds			Body weight 3 pounds and under 3½ pounds			Body weight 3½ pounds and under 3¾ pounds			Body weight 3¾ pounds to 4 pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
Canadian.....	28	152.6	oz. 23.3	74	160.7	oz. 23.5	91	179.8	oz. 23.8	88	177.1	oz. 24.1
Prince Edward Island..							9	188.6	24.1	11	182.3	24.1
Nova Scotia.....	2	145.5	21.5	10	155.0	23.7	5	162.6	24.2	14	167.1	23.8
Nova Scotia Southern...	9	135.4	24.0	14	153.2	22.7	12	160.1	23.2	25	179.5	23.5
New Brunswick.....	1	231.0	23.0	10	181.6	24.1	5	195.6	23.4	1	236.0	24.0
Quebec Eastern.....	1	110.0	22.0	16	141.5	23.2	9	171.6	24.4	17	186.7	23.8
Quebec Western.....	8	170.7	22.7	45	184.4	23.7	21	192.6	23.9	28	190.4	24.2
Ontario.....	20	142.9	22.7	72	157.7	23.7	59	181.0	23.8	52	169.3	23.7
Manitoba.....	1	153.0	25.0	16	183.6	24.2	10	167.5	24.1	16	193.3	24.2
Saskatchewan.....	2	82.5	24.0	3	150.6	22.3	8	143.5	23.2	19	159.0	23.4
Alberta.....				17	156.1	23.5	27	181.5	23.5	30	140.1	23.6
British Columbia.....	1	169.0	23.0	22	202.4	23.8	43	202.7	24.0	103	204.2	23.8
Vancouver Island.....	5	158.0	24.6	9	187.8	24.3	16	202.5	24.1	72	203.3	24.5
Totals and averages	76	148.9	23.2	308	167.2	23.5	315	186.5	23.8	476	186.9	24.0

Total birds represented, 1,872.

TABLE 2—SINGLE COMB

Contest	Body weight under 3 pounds			Body weight 3 pounds and under 3½ pounds			Body weight 3½ pounds and under 3¾ pounds			Body weight 3¾ pounds to 4 pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
Canadian.....	3	101.6	oz. 22.0	38	160.2	oz. 22.7	62	168.7	oz. 23.7	86	183.2	oz. 23.9
Prince Edward Island..	1	142.0	24.2	1	217.0	24.4	.....	.....	.....	17	173.7	24.4
Nova Scotia.....	2	184.5	23.3	9	171.4	23.7	9	191.5	23.2	39	175.3	24.3
Nova Scotia Southern...	8	153.7	23.4	18	170.4	24.4	8	156.6	23.7	9	195.8	24.3
New Brunswick.....	2	78.5	22.6	7	135.1	24.1	.....	.....	.....	4	185.7	25.6
Quebec Eastern.....	2	169.0	24.4	7	179.8	24.1	11	207.2	23.9	13	195.3	24.8
Quebec Western.....	6	157.8	24.0	12	156.2	23.6	11	166.9	24.1	30	182.2	24.7
Ontario.....	2	139.5	23.0	43	172.7	23.2	69	181.9	23.3	91	193.8	23.8
Manitoba.....	1	194.0	25.8	13	174.6	24.7	16	178.3	25.0	19	202.7	25.1
Saskatchewan.....				12	136.8	24.1	5	147.6	24.8	25	168.5	24.7
Alberta.....	5	164.8	23.3	13	166.3	24.6	15	182.2	24.4	17	172.8	24.5
British Columbia.....	1	194.0	22.0	23	187.7	24.3	23	210.2	24.2	82	214.4	24.5
Vancouver Island.....				8	177.6	24.3	17	203.8	25.1	34	209.4	24.5
Totals and averages	33	150.8	23.4	204	167.8	23.7	246	181.8	23.9	466	191.8	24.3

Total birds represented, 1,508.

## AND EGG SIZE IN EGG LAYING CONTEST BIRDS.

WHITE LEGHORNS, 1927-28

Body weight over 4 pounds to 4½ pounds			Body weight over 4½ pounds to 4¾ pounds			Body weight over 4¾ pounds to 5 pounds			Body weight over 5 pounds		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.
42	183.2	24.0	54	186.4	24.0	14	182.0	24.5	13	186.1	24.4
1	207.0	22.0	6	194.6	24.5	.....	.....	.....	3	168.0	24.0
4	186.0	24.7	1	125.0	28.0	.....	.....	.....	2	159.0	24.5
6	188.1	24.0	9	213.0	23.7	1	192.0	23.0	3	171.6	23.0
.....	.....	.....	1	189.0	24.0	1	148.0	24.0	.....	.....	.....
5	179.4	24.2	4	200.2	24.0	.....	.....	.....	1	202.0	24.0
3	161.3	25.3	4	186.5	24.5	3	197.3	24.3	1	195.0	26.0
28	187.7	23.6	25	191.3	24.3	11	196.8	23.6	5	146.6	26.0
8	195.5	24.6	5	213.2	24.6	5	191.8	25.4	2	207.5	25.0
12	154.0	23.3	13	192.0	23.6	8	194.7	23.5	11	187.9	24.3
19	185.1	23.9	12	182.0	24.5	11	171.5	24.0	6	191.5	25.1
42	209.5	24.1	76	218.2	24.6	11	222.3	24.1	58	217.0	24.8
39	206.8	24.2	42	216.6	24.8	11	202.3	25.3	7	220.7	24.7
209	192.4	24.0	252	203.3	24.4	76	193.7	24.3	112	202.2	24.7
									48	207.7	24.9

WHITE LEGHORNS, 1928-29

Body weight over 4 lbs. to 4½ pounds			Body weight over 4½ pounds to 4¾ pounds			Body weight over 4¾ pounds to 5 pounds			Body weight over 5 pounds		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.
37	189.8	24.4	44	186.5	24.3	18	201.3	24.0	12	185.5	24.3
3	170.6	24.6	.....	.....	.....	2	208.5	25.1	4	179.5	24.5
6	200.8	23.2	7	228.1	24.7	1	165.0	28.3	3	197.6	24.7
1	201.0	26.2	.....	.....	.....	1	231.0	26.0	.....	.....	.....
.....	.....	.....	4	223.2	24.6	.....	.....	.....	3	187.3	25.3
8	204.0	24.7	5	186.8	24.4	4	163.7	24.2	4	213.5	24.5
37	179.5	23.8	29	186.4	24.1	11	170.3	24.1	5	199.4	24.8
5	189.0	25.5	6	196.5	25.6	.....	.....	.....	1	170.0	24.8
11	192.5	24.0	12	176.0	21.6	1	155.0	24.0	3	202.0	25.2
10	175.9	25.3	5	194.6	24.0	2	189.5	25.4	2	145.0	25.4
29	223.2	24.6	59	227.7	25.0	12	243.3	24.5	27	233.0	25.8
18	213.4	24.8	25	225.1	25.5	5	248.0	25.8	29	233.3	25.5
165	195.9	24.4	196	205.9	24.7	57	204.5	24.5	94	215.5	25.2
									47	210.1	25.6

## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 3—BARRED

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
			oz.			oz.			oz.
Canadian.....	13	146.1	23.0	19	185.9	22.6	25	182.6	22.7
Prince Edward Island.....	3	192.3	22.7	10	190.9	23.9	17	168.7	24.0
Nova Scotia.....				3	179.7	23.3	12	168.1	23.7
Nova Scotia Southern.....	1	142.0	24.1	1	129.0	22.8	8	164.6	23.0
New Brunswick.....	4	165.7	22.5	10	198.6	23.2	26	201.6	23.9
Quebec Eastern.....	5	157.8	22.5	7	169.7	22.9	16	186.5	23.4
Quebec Western.....	1	219.0	23.2	3	196.7	23.0	14	215.6	24.0
Ontario.....	9	156.0	22.2	20	175.5	22.8	36	184.4	22.8
Manitoba.....	2	182.5	23.5	7	178.9	23.4	5	179.8	24.4
Saskatchewan.....				2	127.0	23.0	17	158.6	22.5
Alberta.....	2	139.0	22.5	3	193.3	22.5	16	172.7	22.6
British Columbia.....	2	179.5	23.0	1	241.0	25.0	4	190.7	22.2
Vancouver Island.....							5	217.0	25.0
Totals and averages.....	42	158.9	22.7	86	182.7	23.0	201	183.4	23.3

Total birds represented, 1,227.

TABLE 4—BARRED

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
			oz.			oz.			oz.
Canadian.....	14	174.1	22.7	17	177.1	23.1	23	195.0	22.9
Prince Edward Island.....				1	178.0	23.3	7	184.7	25.9
Nova Scotia.....	1	71.0	25.5	4	174.2	23.2	12	147.6	23.4
Nova Scotia Southern.....				6	129.5	23.8	5	201.0	23.7
New Brunswick.....	6	165.5	23.7	12	205.4	24.1	23	201.8	24.0
Quebec Eastern.....	10	176.0	23.3	16	198.3	23.9	22	209.4	23.0
Quebec Western.....	2	187.0	24.0	2	214.0	24.5	8	181.9	23.7
Ontario.....	9	170.4	22.2	15	170.7	22.5	15	204.5	23.3
Manitoba.....							20	206.5	24.3
Saskatchewan.....	1	129.0	23.8				17	167.3	23.6
Alberta.....	3	164.7	23.2	1	215.0	24.0	10	190.2	24.2
British Columbia.....	1	118.0	24.0				5	212.6	22.2
Vancouver Island.....							3	163.3	22.5
Totals and averages.....	47	168.2	23.0	74	182.5	23.4	170	192.6	23.6

Total birds represented, 1,323.

## AND EGG SIZE IN EGG LAYING CONTEST BIRDS—Continued

PLYMOUTH ROCKS, 1927-28

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
30	197.0	22.7	24	186.3	24.1	12	178.5	23.6	1	224.0	22.0	.....	.....	.....
20	173.2	24.5	30	167.7	24.1	16	190.8	24.0	9	163.4	21.5	9	136.8	25.3
14	207.0	23.9	15	213.0	24.2	13	191.2	24.1	11	202.6	23.8	3	195.3	26.3
12	195.4	22.8	20	170.6	23.5	19	164.2	23.6	4	174.0	24.7	8	159.0	24.3
31	208.1	24.2	32	222.3	24.5	22	213.5	24.4	6	202.3	24.1	2	220.0	25.0
22	190.8	23.6	23	186.6	23.4	7	197.8	23.8	9	181.8	24.0	.....	.....	.....
12	248.8	24.3	10	215.8	24.4	2	216.5	24.5	1	201.0	24.0	.....	.....	.....
35	199.7	23.4	25	171.9	23.1	10	168.3	23.7	4	195.2	23.7	1	85.0	25.0
43	194.0	23.9	39	191.6	24.2	24	179.1	24.2	12	200.2	24.5	10	182.9	26.1
20	166.9	22.9	38	166.8	22.8	16	184.8	23.3	24	184.2	22.9	10	189.3	23.5
26	166.5	22.3	17	172.2	22.5	20	182.0	23.4	8	172.1	23.1	5	162.0	23.2
13	224.1	22.9	3	252.3	22.3	6	193.1	23.1	2	247.5	24.5	.....	.....	.....
7	186.0	23.2	15	212.7	23.8	10	190.7	24.6	3	183.6	25.3	3	189.6	24.3
285	194.6	23.5	291	187.9	23.7	177	186.2	23.9	94	189.5	23.8	51	170.9	24.7

PLYMOUTH ROCKS, 1928-29

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
61	198.4	24.0	41	198.5	23.7	18	207.2	24.8	13	191.9	23.5	3	245.0	25.6
16	189.3	24.9	29	208.3	25.0	27	205.1	24.9	29	205.5	25.3	10	190.5	25.9
17	177.0	23.9	22	186.2	24.1	15	182.2	24.4	16	161.1	25.0	10	159.7	24.9
10	176.0	23.5	26	188.0	23.9	15	180.8	23.9	10	194.1	24.4	3	174.6	25.6
25	198.8	24.2	32	208.8	25.1	28	213.7	24.9	10	196.8	26.0	2	218.0	25.5
21	203.1	23.9	20	190.3	24.4	7	192.4	24.2	4	202.7	25.4	1	144.0	25.2
15	177.5	24.3	10	204.7	24.8	7	197.5	24.4	5	197.6	25.6	1	164.0	26.0
48	208.9	23.9	24	188.0	23.7	10	186.4	24.8	6	164.3	24.8	1	160.0	25.0
30	215.8	25.1	40	194.1	24.7	29	200.3	25.2	21	194.3	25.3	9	187.1	26.3
16	172.0	23.5	50	169.2	24.0	19	177.1	23.8	31	184.6	24.1	10	173.5	24.2
13	166.3	24.4	13	192.2	24.5	12	184.1	23.9	5	144.4	25.1	5	165.4	24.8
12	207.2	23.0	12	211.1	23.0	8	194.8	24.2	.....	.....	.....	1	248.0	23.0
8	213.0	24.9	10	194.1	24.0	3	191.3	24.7	5	192.2	24.4	2	151.0	24.8
292	189.7	24.1	329	192.7	24.3	198	196.0	24.6	155	188.5	24.8	58	180.3	25.2



## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 5—WHITE

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
Canadian.....				2	140.5	24.5	5	162.0	23.4
Nova Scotia.....	1	185.0	22.0	3	169.6	22.3	8	135.1	24.2
Nova Scotia Southern.....							3	185.3	23.3
Quebec Eastern.....							2	173.5	25.0
Quebec Western.....	1	152.0	24.0	7	172.1	23.8	5	182.8	24.2
Ontario.....	3	140.3	22.6	8	189.0	23.5	11	140.0	22.6
Manitoba.....							2	128.0	23.0
Saskatchewan.....	1	179.0	21.0	2	175.0	24.0	9	136.3	22.1
Alberta.....	2	172.0	24.0	2	206.0	22.5	4	160.0	23.5
British Columbia.....				2	182.5	24.0	5	197.4	24.0
Vancouver Island.....				4	185.2	22.5	10	192.7	23.9
Totals and averages.....	8	160.1	22.8	30	179.1	23.4	64	160.6	23.4

Total birds represented, 275.

TABLE 6—WHITE

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
Canadian.....	2	108.5	22.0	1	113.0	23.0	5	188.0	24.6
Prince Edward Island.....	1	84.0	23.5				1	184.0	24.8
Nova Scotia.....				4	122.0	23.7	1	181.0	28.5
Nova Scotia Southern.....	1	153.0	25.8				1	202.0	22.1
New Brunswick.....				1	110.0	23.6	6	157.0	24.6
Quebec Eastern.....	2	156.0	24.9	2	218.0	25.1	4	147.5	23.7
Quebec Western.....				1	126.0	25.0	6	164.3	25.0
Ontario.....	2	132.0	22.5	2	159.5	23.5	6	133.1	23.5
Saskatchewan.....	6	131.5	22.1	3	176.6	22.4	16	153.4	23.7
Alberta.....	1	152.0	23.0	2	78.5	22.6	1	139.0	25.5
British Columbia.....	1	211.0	24.0	1	245.0	23.0	5	261.8	23.4
Vancouver Island.....	1	221.0	23.2	3	147.3	24.3	7	209.2	23.7
Totals and average.....	17	141.3	23.0	20	148.4	23.6	59	172.7	24.0

Total birds represented, 239.

## AND EGG SIZE IN EGG LAYING CONTEST BIRDS, 1927-28—Continued

WYANDOTTES, 1927-28

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
7	212.4	23.0	5	173.4	23.0	6	210.8	24.6						
			3	168.6	26.0									
1	230.0	24.0	2	172.0	24.0									
3	193.6	23.6	3	192.0	24.3	2	166.5	25.5						
4	180.5	29.2				1	135.0	24.0	1	196.0	26.0			
8	179.8	24.2	5	181.6	23.2				2	173.5	24.5			
1	178.0	24.0	5	149.8	24.6	5	144.6	24.4	1	166.0	26.0	2	131.5	26.0
5	124.8	22.0	10	179.5	23.0	2	134.0	22.0	3	170.0	24.0	1	184.0	24.0
4	180.5	23.5	4	173.7	23.5				5	167.6	24.4			
10	193.0	24.1	8	182.3	25.1	4	207.0	24.0	1	164.0	25.0	2	210.0	24.0
25	192.2	24.0	13	227.6	24.6	5	215.0	24.8	3	200.0	25.0	1	233.0	26.0
68	185.5	23.7	58	184.8	23.7	25	185.0	24.3	16	176.3	24.6	6	183.3	25.0

WYANDOTTES—1928-29

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
3	224.0	25.0	2	238.5	25.0	5	195.2	24.4	1	202.0	24.0	1	194.0	26.0
1	189.0	24.3	3	140.3	26.0	2	160.0	26.4	1	155.0	26.7			
4	139.7	24.6	3	183.3	23.8	5	171.2	26.4				2	133.5	25.9
2	165.5	23.3												
2	187.5	25.8	2	159.0	27.2	1	226.0	26.2	1	138.0	25.4	1	156.0	26.8
1	180.0	24.0	4	217.2	24.7	2	188.5	25.0	3	207.6	25.6			
8	188.1	23.7	7	181.1	24.7									
5	182.2	23.6	18	160.6	23.5	3	158.3	23.4	5	162.4	23.9			
			2	196.0	24.2									
7	231.4	24.7	1	168.0	23.0				2	154.0	23.0			
13	225.0	24.5	15	211.0	24.8	4	247.5	23.8				1	258.0	25.1
46	201.4	24.3	57	184.5	24.4	22	191.8	24.9	13	172.1	24.5	5	175.0	25.9

## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 7—RHODE

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
Canadian.....				3	215.3	22.3	5	170.2	25.0
Nova Scotia Southern.....	1	153.0	21.0	2	174.5	23.5	3	185.6	23.0
New Brunswick.....				1	63.0	25.0	1	83.0	26.0
Quebec Eastern.....				6	180.3	23.0	6	186.3	23.5
Ontario.....	1	135.0	24.0				1	106.0	24.0
Manitoba.....				2	130.0	23.0	4	176.5	23.2
Saskatchewan.....				1	242.0	23.0			
Alberta.....									
British Columbia.....	1	91.0	25.0	2	121.0	25.5	4	140.0	23.5
Vancouver Island.....				1	201.0	24.0	11	211.5	22.6
Totals and averages.....	3	128.0	23.3	18	171.3	23.3	35	180.1	23.4

Total birds represented, 183.

TABLE 8—RHODE

Contest	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
Canadian.....	3	148.6	23.3	2	170.0	24.0	3	160.0	24.0
Nova Scotia.....	2	126.0	25.4	1	185.0	26.1	1	183.0	26.0
Nova Scotia Southern.....				1	257.0	23.0	3	182.0	22.7
Quebec Eastern.....				1	176.0	23.6	3	194.6	24.3
Ontario.....									
Manitoba.....				1	180.0	25.5	2	166.5	26.1
Saskatchewan.....							1	149.0	26.3
Alberta.....	2	137.5	23.0	1	207.0	25.5	6	177.6	25.6
British Columbia.....				2	134.0	25.4	5	200.0	24.4
Vancouver Island.....	1	136.0	22.6	1	113.0	26.4	8	192.2	25.3
Totals and averages.....	8	138.6	23.7	10	172.6	24.7	32	183.7	24.9

Total birds represented, 182.

## AND EGG SIZE IN LAYING CONTEST BIRDS, 1927-28—Concluded

## ISLAND REDS, 1927-28

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
3	209.6	25.6	5	201.0	23.8	3	148.6	24.6	.....	.....	.....	2	160.5	26.5
2	218.0	22.5	.....	.....	.....	.....	.....	.....	1	185.0	23.0	.....	.....	.....
2	104.0	25.5	2	124.0	26.5	.....	.....	.....	1	176.0	27.0	.....	.....	.....
8	150.6	23.6	3	143.6	24.6	2	155.5	24.5	2	151.0	24.0	.....	.....	.....
2	225.0	23.0	2	163.5	27.0	1	159.0	24.0	.....	.....	.....	.....	.....	.....
3	151.3	26.3	3	171.3	26.6	2	204.5	24.0	1	201.0	24.0	.....	.....	.....
4	216.7	24.2	3	206.0	24.6	2	185.5	25.0	1	133.0	26.0	.....	.....	.....
.....	.....	.....	2	133.0	24.0	5	131.2	25.4	2	167.0	27.0	.....	.....	.....
8	155.8	24.3	12	157.7	24.0	3	184.0	23.6	3	167.3	25.0	.....	.....	.....
10	225.6	24.3	13	211.7	25.2	3	208.3	25.6	6	161.1	27.0	.....	.....	.....
42	185.7	24.3	45	179.0	25.0	21	163.0	24.7	17	158.8	23.8	2	160.5	26.5

## ISLAND REDS—1928-29

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
7	147.7	25.0	6	172.6	24.0	3	154.3	23.6	4	187.5	24.5	1	115.0	26.0
1	160.0	24.5	2	188.0	24.2	1	127.0	25.1	.....	.....	.....	1	203.0	23.0
1	200.0	24.8	.....	.....	.....	.....	.....	.....	1	160.0	26.1	.....	.....	.....
2	229.5	24.8	1	228.0	25.0	1	173.0	23.0	1	203.0	25.8	.....	.....	.....
2	187.0	24.5	1	124.0	25.0	1	133.0	25.0	.....	.....	.....	.....	.....	.....
5	184.6	26.6	2	136.5	24.1	5	169.6	25.3	5	146.0	25.2	.....	.....	.....
2	192.5	23.5	9	167.5	25.7	1	208.0	25.0	4	205.7	26.3	.....	.....	.....
10	197.3	25.2	4	199.0	25.8	2	186.0	25.3	2	190.0	24.6	.....	.....	.....
5	206.2	25.2	2	175.5	25.5	2	212.5	26.5	.....	.....	.....	.....	.....	.....
6	201.3	25.4	10	204.3	25.2	12	199.2	25.2	3	243.0	25.6	4	188.2	26.4
41	188.9	25.2	37	182.0	25.1	28	183.5	25.2	20	188.7	25.3	6	179.0	26.6



## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 9.—SINGLE COMB WHITE

Contest year	Body weight under 3 pounds			Body weight 3 pounds and under 3½ pounds			Body weight 3½ pounds and under 3¾ pounds			Body weight 3¾ pounds to 4 pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.			oz.
1924-25.....	118	168.0	22.6	372	172.7	23.3	305	189.9	23.6	318	197.7	24.2
1925-26.....	96	163.6	23.0	388	169.5	23.4	437	196.4	24.0	419	197.2	24.2
1926-27.....	92	142.4	23.0	308	161.3	23.3	370	182.3	23.8	423	192.9	23.9
1927-28.....	76	148.9	23.2	308	167.2	23.5	315	186.5	23.8	476	186.9	24.0
1928-29.....	33	150.8	23.4	204	167.8	23.7	246	181.8	23.9	466	191.8	24.3
Totals and averages...	415	156.4	23.0	1,580	168.0	23.4	1,673	188.1	23.8	2,102	192.8	24.1

Total birds represented 8,195.

TABLE 10.—BARRED PLYMOUTH

Contest year	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
1924-25.....	68	158.9	22.9	106	166.2	23.0	186	175.0	23.4
1925-26.....	51	161.0	22.7	107	176.7	23.2	170	186.6	23.6
1926-27.....	76	168.6	23.3	94	173.1	23.0	205	180.9	23.5
1927-28.....	42	158.9	22.7	86	182.7	23.0	201	183.4	23.3
1928-29.....	47	168.2	23.0	74	182.5	23.4	170	192.6	23.6
Totals and averages.....	284	163.4	22.9	467	175.6	23.1	932	182.3	23.4

Total birds represented 5,766.

## AND EGG SIZE IN EGG LAYING CONTEST BIRDS, 1927-28--Continued

## LEGHORNS SUMMARY (5 YEARS)

Body weight over 4 pounds to 4½ pounds			Body weight over 4½ pounds to 4¾ pounds			Body weight over 4¾ pounds to 4½ pounds			Body weight over 4½ pounds to 5 pounds			Body weight over 5 pounds		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
125	208.4	24.6	107	213.6	24.8	33	209.1	25.0	27	189.6	25.3	9	180.4	25.8
149	213.5	24.4	142	224.2	24.8	31	228.4	25.0	34	215.7	24.7	14	247.2	26.0
154	197.7	24.0	182	200.7	24.5	66	211.2	24.8	64	211.6	24.8	32	202.4	25.4
209	192.4	24.0	252	203.3	24.4	76	193.7	24.3	112	202.2	24.7	48	207.7	24.9
165	195.9	24.4	196	205.9	24.7	57	204.5	24.5	94	215.5	25.2	47	210.1	25.6
802	200.6	24.2	879	209.0	24.6	263	206.4	24.6	331	208.1	24.9	150	209.6	26.0

## ROCKS SUMMARY (5 YEARS)

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
214	171.7	23.6	216	179.6	24.0	119	175.0	24.1	68	173.6	24.4	27	181.0	25.1
215	188.2	23.8	225	184.4	23.8	141	181.6	24.2	78	196.5	24.6	69	173.7	24.5
246	184.1	23.7	261	184.8	23.9	130	183.1	24.1	90	179.3	24.5	54	174.7	25.0
285	194.6	23.5	291	187.9	23.7	177	186.2	23.9	94	189.5	23.8	51	170.9	24.7
262	189.7	24.1	329	192.7	24.3	198	196.0	24.6	155	188.5	24.8	58	180.3	25.2
1252	188.0	23.7	1,322	186.5	23.9	765	186.9	24.2	485	186.1	24.4	259	174.9	24.9

## A CORRELATION OF BODY WEIGHT TO EGG PRODUCTION

TABLE 11.—WHITE WYANDOTTES

Contest year	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
1924-25.....	27	137.4	24.0	41	167.8	23.9	59	188.2	24.0
1925-26.....	33	174.8	23.3	42	169.2	23.9	66	194.6	24.1
1926-27.....	32	144.3	23.3	44	170.4	23.9	62	161.8	24.1
1927-28.....	8	160.1	22.8	30	179.1	23.4	64	160.6	23.4
1928-29.....	17	141.3	23.0	20	148.4	23.6	59	172.7	24.0
Totals and averages.....	117	151.9	23.4	177	168.4	23.7	310	175.6	23.9

Total birds represented 1,348.

TABLE 12.—RHODE ISLAND

Contest year	Body weight under 4½ pounds			Body weight 4½ pounds and under 5 pounds			Body weight 5 pounds and under 5½ pounds		
	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight	Total birds	Average production	Average egg weight
			oz.			oz.			oz.
1924-25.....	5	132.2	22.2	10	178.8	23.7	16	167.2	24.5
1925-26.....	41	138.8	23.3	29	160.0	23.9	39	166.5	24.1
1926-27.....	17	139.1	23.8	21	161.8	24.1	32	175.0	24.3
1927-28.....	3	127.3	23.3	18	171.4	23.4	35	180.2	23.5
1928-29.....	8	138.6	23.7	10	172.6	24.7	32	183.7	24.9
Totals and averages.....	74	137.9	23.3	88	166.3	23.9	154	175.0	24.2

Total birds represented 863.

## AND EGG SIZE IN EGG LAYING CONTEST BIRDS, 1927-28—Concluded

## SUMMARY (5 YEARS)

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
49	187.2	24.0	42	177.7	24.6	16	191.1	24.6	7	215.7	25.8	2	211.5	23.1
55	187.3	24.5	57	186.9	24.5	14	158.2	25.1	11	186.3	24.7	5	155.0	26.1
66	190.4	24.0	55	198.6	24.7	31	195.8	24.8	17	171.7	25.6	1	183.0	26.9
68	185.5	23.7	58	184.8	23.7	25	185.0	24.3	16	176.3	24.6	6	183.3	25.0
46	201.4	24.3	57	184.5	24.4	22	191.8	24.9	13	172.1	24.5	5	175.0	25.9
284	190.5	24.0	269	187.4	24.4	108	185.1	24.7	64	180.2	25.0	19	176.6	25.4

## REDS SUMMARY (5 YEARS)

Body weight 5½ pounds and under 6 pounds			Body weight 6 pounds and under 6½ pounds			Body weight 6½ pounds and under 7 pounds			Body weight 7 pounds and under 7½ pounds			Body weight 7½ pounds and over		
Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight	Total birds	Average pro- duction	Average egg weight
		oz.			oz.			oz.			oz.			oz.
24	182.0	24.9	44	167.6	24.7	15	153.0	26.8	10	182.0	25.0	2	193.0	27.0
25	180.6	24.9	33	184.0	25.9	15	196.3	26.3	9	165.7	25.8	2	177.5	26.8
47	177.7	24.7	34	165.0	24.9	12	176.2	24.9	13	170.1	26.3	3	134.6	24.9
42	184.6	24.3	45	179.0	25.1	21	168.0	24.8	17	164.7	25.8	2	160.5	26.5
41	188.9	25.2	37	182.0	25.1	28	183.5	25.2	20	188.7	25.3	6	179.0	26.6
179	182.9	24.7	193	175.3	25.1	91	176.0	25.5	69	175.3	25.6	15	170.0	26.3



For convenience and observation the tables for Single Comb White Leghorns for the years 1927-28 and 1928-29 are placed on the same pages, likewise those of the other varieties are arranged in the same order. From a study of the averages for each variety it would appear that there is a direct correlation between weight of bird and size of egg. This correlation is very pronounced in the case of Single Comb White Leghorns and Barred Plymouth Rocks and quite conclusive in those for White Wyandottes and Rhode Island Reds.

Relative to weight of birds and average production the correlation is quite marked in the case of Single Comb White Leghorns especially up to the group weighing  $4\frac{1}{2}$  pounds. In the Barred Plymouth Rock tables the relation is quite well marked, while in White Wyandottes and Rhode Island Reds the figures would indicate that there is a correlation between these factors up to a certain point with a slight falling off in production from there onward.

### SINGLE COMB WHITE LEGHORNS

The figures for this variety by contest is shown in table 1 for the year 1927-28 and in table 2 for the year 1928-29. The largest number of birds in any one group is in section with body weight from  $3\frac{3}{4}$  to 4 pounds and occurs in the tables for both years. There is a gradual increase in number in each section until this group is reached, then a gradual falling off in numbers of birds as we proceed to higher body weights showing that the average body weight for this variety is around four pounds. There are comparatively few Leghorns below three pounds and likewise very few over five pounds in body weight.

The tables for both years when compared closely show very little variation and show quite conclusively that as body weight increases production increases up until the group of birds in the  $4\frac{1}{4}$  to  $4\frac{1}{2}$  pound class, then a slight drop in production for the next group and then higher average production towards the higher weight groups. So consistent are these figures that it leaves little doubt in the mind of the reader as to which kind of Leghorns are the best producers. The difference in actual egg production between the birds in the group under three pounds and the four and one quarter to four and a half pound group is over fifty eggs which represents the difference between loss and handsome profit in the season's work.

The correlation between body weight and egg size is even more pronounced than between body weight and production. The lightest bodied birds produced the smallest eggs, and egg weight increased steadily as body weight increased until the heaviest weight group of birds was reached. This relation points directly in favour of the heavier weight Leghorn.

Since the highest producing Leghorn is invariably the bird of four pounds or over and since these are the birds that lay the largest eggs, breeders of this variety should attempt to breed their birds well up to standard weight. The figures in the tables show very conclusively that the small eggs as well as the birds which lay the smallest number of eggs are to be found in the lightest weight group. The total birds represented in the two Leghorn tables was 3,380.

### BARRED PLYMOUTH ROCKS

Beyond question there is a direct relation between body weight and egg production in Barred Plymouth Rocks up until the six pound bird is reached. Table 3 shows the figures for the year 1927-28 and table 4 the figures for the year 1928-29. Both tables show the same upward trend in production as body weight increases. The peak of production was reached in table 3 with the group of birds ranging from five and a half pounds to six pounds, and in table 4 with the next heavier group signifying that birds of this variety around six pounds make the best producers.

The difference in actual production between the lowest and highest producing group was three dozen eggs in 1927-28 and two dozen eggs in 1928-29. In both table 3 and table 4 the lowest producing birds are to be found in the lightest weight group.

The egg weight for Barred Plymouth Rocks improves steadily as weight of bird increases. The figures in tables 3 and 4 show conclusively that a direct correlation exists between body weight and egg size in this variety. The lightest weight birds laid the smallest eggs, and the largest birds laid the heaviest eggs. The smallest Barred Plymouth Rocks are the undesirable birds both as regards number and size of eggs. The total birds represented in tables 3 and 4 is 1,550.

#### WHITE WYANDOTTES

While the number of birds represented by this variety is comparatively small as compared with White Leghorns or Barred Plymouth Rocks, nevertheless there were sufficient birds to be able to draw fairly definite conclusions. We realize, however, that the conclusions drawn from tables 5 and 6 are not as reliable as with those having a much larger number of birds. Table 5 represents the White Wyandottes in the 1927-28 contests and table 6 those birds of the same variety in the 1928-29 contests. There are 514 represented in the two tables.

The average egg yield shows the small bodied White Wyandotte to be poor producing just the same as the other varieties. The tables also show that the peak of production in this variety centres around the five and a half to six pound group with only a slight falling off in the case of table 5 and a more pronounced falling off in production in table 6.

The conclusions to be drawn from these tables would indicate that production increases with body weight up until the five and a half to six pound group is reached, and then falls off slightly with the heavier bodied Wyandotte.

The figures in tables 5 and 6 show quite clearly that there is a direct correlation between body weight and egg size in White Wyandottes. With one slight exception egg size increases steadily as body weight increases. This increase in egg size is so steady throughout both tables as to remove any question of doubt as to which Wyandotte lays the largest eggs. According to the regulations governing registration all White Wyandottes under five pounds, would, according to these tables be disqualified on egg size. The birds under disqualifying weight for the breed are also the poorest egg producers.

#### RHODE ISLAND REDS

The number of birds included in the tables for Rhode Island Reds being relatively small too much importance cannot be placed on them. Table 7 represents the birds in the 1927-28 contests, and table 8 shows the figures for this variety for the following contest year.

With this variety the peak of production centres around the group of birds weighing five and a half to six pounds. Production increases steadily from the lightest weight group until the peak of production is reached and then gradually diminishes as we approach the heavier bodied groups. The falling off in production is not very marked in table 8.

Both tables serve to show that there is a direct increase in egg size as body weight increases. The lightest bodied birds laid the smallest eggs and the heaviest birds laid the largest eggs in each case. Correlation between body weight and egg size in the Rhode Island Reds is quite conclusive.

While Rhode Island Reds are noted for laying large eggs it is worth noting that birds in the first group which are under disqualifying weight for the breed laid eggs so small that according to registration regulations these same birds would have been disqualified on egg weights as well. Light bodied Rhode Island Reds are the undesirable birds from every standpoint. The number of birds represented in the tables 7 and 8 is 365.

## FIVE-YEAR SUMMARIES

## S.C. WHITE LEGHORNS

Table 9 represents a total of 8,195 birds of this variety when subjected to the study of correlation between body weight, egg production and egg size. Probably never before has such a mass of evidence been presented to Leghorn breeders on this very important subject. The study covers a period of five years and should, therefore, be fairly reliable.

That there is a direct correlation between body weight and egg production in Single Comb White Leghorns is clearly brought out in table 9. Production increases steadily as body weight increases up until the group of birds over four and one quarter pounds to four and a half pounds and remains reasonably constant for the remainder of the table ending up with the heaviest weight group, birds over five pounds, laying the largest number of eggs for any group in the entire table.

The correlation between body weight and egg size is likewise quite definite. Starting at 23 ounces per dozen with the group under three pounds in body weight egg weight increases regularly as body weight increases until the heaviest weight group is reached when egg weight reaches 26 ounces per dozen. Never once in the entire table is there a variation from a direct correlation.

Surely from the evidence presented in table 9 the undersized Leghorn should rapidly lose favour to be replaced by one weighing over four pounds. Only by such a change can breeding work with this variety make the desired progress.

## BARRED PLYMOUTH ROCKS

The summary for this variety, like that of the Leghorns, covers five years and embodies a total of 5,766 birds. This number is quite sufficient from which to draw definite conclusions. Table 10 presents the figures for this variety.

The figures are quite conclusive and would serve to indicate a direct correlation between body weight and egg production up until the group of birds weighing five and a half and under six pounds, then constant for the next three heavier bodied groups, with a slight falling off with the group weighing over seven and a half pounds. The figures are quite conclusive and should be an inducement to breeders to dispose of the lighter weight birds of this variety.

As was the case with the White Leghorns, the correlation between body weight and egg weight in Barred Plymouth Rocks is regular and definite. The group of birds under four and a half pounds laid the smallest eggs of any group in the table, while the heaviest bodied group laid the largest eggs. Egg weight per dozen increased directly as body weight increased throughout the entire length of the table. No mass of evidence could be more conclusive.

## WHITE WYANDOTTES

The five-year summary for White Wyandottes presented in table 12, covering a total of 1,348 birds, would indicate a direct correlation in body weight and egg production up until the group of birds weighing five and a half and under six pounds, with a gradual falling off in production to the end of the table. It is quite apparent, therefore, that the desirable weight for production White Wyandottes is around six pounds.

In the matter of egg weight the same correlation exists as in the case of the two preceding varieties. Egg weight per dozen increases steadily as body weight increases in White Wyandottes, the birds of seven and a half pounds and over laying the largest eggs in the entire table.

Once again the evidence is against the lighter bodied bird.



## RHODE ISLAND REDS

Table 12 presents a five-year summary for 863 Rhode Island Reds. Like the White Wyandottes, this variety presents a case of where the peak of production is found in the centre of the table and would serve to show that the group of birds weighing five and a half and under six pounds are the desirable birds from the standpoint of production. The correlation between body weight and production is regular from the lightest bodied group up until the group when the peak of production is reached, constant for the next three groups, and then a slight falling off for the heaviest bodied group.

The correlation between body weight and egg size is exactly the same for Rhode Island Reds as in the other three varieties and produces conclusive evidence against the lighter bodied birds.

## GENERAL CONCLUSIONS

1. There is a very decided correlation between body weight and egg production in Single Comb White Leghorns, a similar correlation in Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds up until the peak of production is reached.

2. That there is a definite correlation between weight of bird and size of egg in Single Comb White Leghorns, Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds as indicated by figures taken from the Canadian National Egg Laying Contests for the five years 1924 to 1929.

3. That in every case in the four varieties mentioned the birds which produced the smallest number and the smallest eggs were those birds which came under disqualifying weights.

4. That in every case the birds which were well up to standard weight produced the largest number as well as the largest eggs.

5. That these figures would serve to substantiate the fact that the birds in egg laying contests should be scored by size of eggs as well as by production.

6. That the proper method of increasing size of egg in the poultry flock is through the bird which is well up to standard weight.

## MORTALITY LIST, 1928-29 CONTESTS

Contests	Pens	Deaths	Per cent
Canadian.....	79	183	23.1
Prince Edward Island.....	20	31	15.5
Nova Scotia.....	22	27	12.2
Nova Scotia Southern.....	20	62	31.0
New Brunswick.....	20	33	16.5
Quebec Eastern.....	20	24	12.0
Quebec Western.....	20	37	18.5
Ontario.....	60	111	18.5
Manitoba.....	27	30	11.1
Saskatchewan.....	40	74	18.5
Alberta.....	29	89	30.6
British Columbia.....	46	91	19.7
Vancouver Island.....	34	61	17.9
Totals.....	437	853	19.5

The above table shows the death rate for the contest year ending October 23, 1929. The increase in mortality rate as compared with the previous year is 5 per cent. Generally speaking, this death rate is very much too high. The problem is a gigantic one and is under close observation at the present time. Outbreaks of infectious diseases in contests are not general, but each year one or more contests have an outbreak of one of these diseases. Outbreaks of infectious bronchitis occurred in the Nova Scotia Southern and Alberta con-



tests, where the death rate was heavy. The Canadian Contest at Ottawa and the Manitoba contest at Brandon, Manitoba, also had outbreaks of this disease, but the mortality rate due to this disease was somewhat lower in these than in the other two contests previously mentioned.

The lowest mortality rate in any contest during the year was in the Manitoba contest, closely followed in turn by the Quebec Eastern and Nova Scotia contests. In these three contests the mortality rate was reduced when compared to the figures of the previous year. Considerable reduction in death rate also took place in the Prince Edward Island Contest for the year 1928-29 as compared with that of the previous year.

As has been the case on previous occasions, disorders of the reproduction system accounted for considerable of the heavy death rate. Since these troubles are confined to certain pens and since birds housed in the same house in an adjoining pen are not similarly affected, we are led to believe that the trouble is a predisposed weakness and is not the result of improper feeding or management on the part of the contest attendant. Range conditions during the time the chick is developing may have very much to do with these predisposed characters, and further investigation along this line may solve many of the serious problems now confronting the breeder of production bred poultry.

Intestinal parasites are the cause of considerable mortality in contest birds. Production is frequently very much affected by the presence of worms or other parasites even though the host may be able to withstand the strain of the infection and produce some eggs. A complete survey of the environment surrounding the breeding plant of every breeder in contest and registration work seems highly desirable in order to remove many of the obstacles which may be the cause of this lack of vitality in production bred stock.

A post mortem examination was made of each specimen which died in the Canadian and Ontario Contest at Ottawa during the year, and the results are shown in the following table:—

Contest	Roup	Chicken pox	Intestinal parasites	Inter-abdominal ovulation	Prolapsus	Cannibalism	Peritonitis	Internal hemorrhage	Cystic Ovaries	Leukemia	Heat prostration	Lameness or paralysis	Tumors gout	Impaction crop or intestines	Decomposed	Other	Visceral causes	Total
Canadian.....	25	0	5	8	8	23	36	10	6	8	12	6	2	10	5	4	15	183
Ontario.....	10	1	1	5	8	7	21	6	2	3	11	5	2	4	11	3	11	111

The above table shows the cause of death as nearly as could be ascertained, but the autopsy report very often carried evidence of more than one cause of the bird being indisposed. For instances, intra abdominal ovulation and peritonitis are frequently associated in the report, and while death was directly due to peritonitis this condition was, in all probability, brought on by the intra abdominal ovulation.

Likewise, prolapsus and cannibalism are frequently associated. Intestinal parasites are frequently found in making these post mortem examinations, but the birds are not reported as dying from this cause unless the parasites are present in large numbers. These parasites are no doubt the cause of the bird having impaired vitality, making it easy prey to some other disease or ailment.

## TEN YEAR'S SUMMARY OF EGG LAYING CONTESTS

Herewith we present a summary of the number of birds and average production for each year since the egg laying contests started in November, 1919.

## EGG LAYING CONTEST (SUMMARY (10 YEARS))

Year	Total number of birds	Average egg production
1919-20.....	1,610	122.5
1920-21.....	2,480	137.0
1921-22.....	2,590	146.3
1922-23.....	3,000	164.3
1923-24.....	3,610	169.6
1924-25.....	4,100	172.2
1925-26.....	4,220	179.5
1926-27.....	4,210	172.5
1927-28.....	4,230	175.4
1928-29.....	4,370	176.5

The figures in the foregoing table show the gradual increase in number of birds each year. The number of birds in contests has remained fairly constant since the 1925-26 contest. This condition can be attributed wholly to the lack of contest accommodation, as during the past four years no additional contest pens have been built. The number of poultry breeders desirous of entering birds in laying contests has always been in excess of the pens available. This is especially true in the provinces of New Brunswick, Ontario and British Columbia, and in the Canadian Contest.

During the first seven years of contest work there was a gradual increase in production. A decrease in production took place during the 1926-27 contest and a slight increase took place in production during the 1927-28 contest, and again in the 1928-29 contest year.

Previous to the 1927-28 contest year, the duration of the contest was 52 weeks, but the last two years 51 weeks constituted a contest year. When this factor is considered, production for the last two years can be considered highly satisfactory.

## THE DEVELOPMENT OF THE PULLET

Pullets intended for contest pens should be hatched during the most favourable period of the hatching season. Much depends on the breed and strain as to the date on which hatching should take place, and the breeder who knows his strain has considerable advantage over the novice in this regard. When pullets are hatched at the proper time they can develop naturally into strong, healthy birds and be able to stand the strain of high egg production, which is the inherited character of well-bred registered hens. Breeders who intend entering pens in the laying contests should make sure that the chicks receive the very best of feed and care during the growing season, that they are properly housed so as to give them every chance possible, and as autumn approaches that the birds be made familiar with the feeds and feeding practice used in the contest. Careful consideration to detail of this kind will go a long way in giving the contest pen a fair start on the road to success.

It is well known and universally recognized that pullets in any flock vary to considerable extent and that the breeder who has sufficient stock to enable him to make a careful selection cannot do better than go over them carefully before shipping them to the contest. The careful selection of a well-bred pen of bred-to-lay pullets, which have been hatched at the proper time, have received the proper food and care throughout the growing season to enable them to develop normally and build up strong constitutions, and have been laid down at the contest ready to start laying early in November, have had more to do with high production than is generally supposed.

### SELECTION OF CONTEST PENS

From year to year a marked improvement has taken place in the selection of the contest pens. Breeders soon learn that the proper way to send birds to the laying contests was to have them just ready to lay by November first, and the result has been improved egg yield throughout the year and especially in the autumn and winter months. Since the weight clause has been put into force there is a very great tendency on the part of many poultrymen to have the birds laying for two or three weeks before the contest year commences, so as to eliminate the small-egg pullet, and while this accomplishes the one object, it often defeats another purpose, the getting the pen away to a good start after their arrival at the contest, as frequently birds in full lay will slow up in production when shipped and often take on a partial moult, which retards production for some time, and before the birds return to laying winter sets in, with the result that the period of non-production is extended often for months.

A factor which has assisted the breeders is the assistance given by the Registration inspector. The frequent visits of these men to the breeders' plants has been the means of having birds mated up at the proper time and in the proper way. Only desirable birds have been used in the matings, chicks were hatched at the proper season and, due to the fact that they were from special matings, they were given proper care and attention during the brooding and rearing season.

In order to further poultry registration work, breeders should select pullets for their contest pen which have been passed and wing-labelled by the Registration inspector. These pullets are the daughters of registered hens and the inspector will pass no pullet which does not possess the necessary qualifications so far as breed, character and physical fitness are concerned. Should the breeder have more pullets passed than he requires for his contest pens, consideration should be given to the pedigree the birds in question and those pullets from second, third or fourth generation registered hens should be given preference. It is well to attempt to get the birds selected for the pen as uniform in size and development as possible.



Fig. 11—Inserting the tattoo marks.



## REGISTRATION

## INSPECTION, MATING AND MARKING WORK WITH REGISTERED BIRDS AND THEIR PROGENY

Birds which are registered from the laying contests are bred under a plan known as Canada's National Poultry Registration Program. Each year registration inspectors examine the registered birds on the owner's plant and approve of the male birds to be used in all registered matings. They also check up on the method of procedure from the mating of the parents to the wing-labelling of the second generation pullets in the autumn. Below we give a summary of the work for the two years, 1928,1929.

## NUMBER OF REGISTERED HENS MATED AND CHICKS HATCHED—1928

Province	Hens mated 1928	Chicks wing banded	Chicks wing labelled
Prince Edward Island.....	30	161	42
Nova Scotia.....	54	595	79
New Brunswick.....	109	1,337	150
Quebec.....	115	1,284	305
Ontario.....	243	3,471	319
Manitoba.....	91	470	39
Saskatchewan.....	54	364	38
Alberta.....	78	500	95
British Columbia.....	606	8,654	565
Total.....	1,390	16,836	1,632

## NUMBER OF REGISTERED HENS MATED AND CHICKS HATCHED—1929

Province	Hens mated 1929	Chicks wing banded	Chicks wing labelled
Prince Edward Island.....	38	396	52
Nova Scotia.....	53	447	38
New Brunswick.....	142	2,028	241
Quebec.....	139	1,753	468
Ontario.....	306	3,425	701
Manitoba.....	61	714	27
Saskatchewan.....	32	214	40
Alberta.....	59	419	30
British Columbia.....	98	7,463	748
Total.....	1,428	16,589	2,345

The figures in these tables show the development of registration work with poultry in Canada. During the hatching season of 1928 the average chicks wing-banded from registered hens was 12·1, and in 1929 it was 11·8 per registered bird.

## REGISTERED BIRDS

The growth of registration has been gradual and constant and at present 7,185 birds have been registered in Canada. The number registered each year is as follows:—

## NUMBER OF BIRDS REGISTERED

Year	Males	Females	Totals
1922.....		269	269
1923.....		398	398
1924.....		753	753
1925.....	39	822	861
1926.....	72	984	1,056
1927.....	251	904	1,155
1928.....	240	868	1,108
1929.....	323	1,262	1,585
Totals.....	925	6,260	7,185





Fig. 12—A registered bird, showing the wing label and tattoo mark.

The figures for the year 1929 show the progress made and mark a very decided advance movement in registered poultry breeding work. The first cockerels were registered in 1925 and in the year 1929 the number to qualify and have registration certificates issued was 323. Registered cockerels find a ready market and it is very pleasing to know that breeders who had purchased these cockerels in the early days of poultry registration work return yearly to secure more of them to head their flocks or breeding pens. Quite a large number of the registered cockerels available each year are retained by the breeder to head his own breeding pens which further emphasizes the confidence the poultrymen have in this superior class of male birds. Some very excellent registered males have been produced and as time goes on we look forward to the day when these male birds will be used exclusively on the better breeding flocks throughout Canada.

During the autumn of 1928 and again in the fall of 1929, the Canadian National Poultry Record Association issued what is known as the "Blue Book and Breeders' Catalogue." It is a well constructed Catalogue containing much detail regarding Canada's National Poultry Registration Program, and at the same time offering an advertising medium for breeders of Registered poultry. By its publication the merits of registered poultry have been explained to the poultrymen of Canada and to those of many other countries interested in this work. It is hoped to make the publication of the "Blue Book" an annual affair.

### REGISTRATION QUALIFICATIONS

The granting of registration to poultry in Canada marks one of the milestones in poultry progress and places Canadian registered poultry in the very front rank. Egg records made in the Canadian National Egg Laying Contests are the only ones recognized by the Federal government as being sufficiently accurate to warrant registration being given to birds qualifying for such distinction.


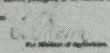
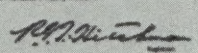
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<small>Formularies under the Live Stock Record Association of the Government of England, France, Canada, and the United States of America.</small>		
<small>THIS CERTIFICATE OF REGISTRATION IS ISSUED BY THE CANADIAN NATIONAL POULTRY RECORD ASSOCIATION.</small>		
<small>It is the policy of this Association to register only those birds which are the property of the breeder and are not the property of the Government.</small>		
Name: OTTAWA 12.	Registration Number: 3661	Sex: Female
Breed: Leghorn	Variety: White, single comb	Age: 3
Control Band: CLE 9776	Wing Label: CLE 21903	Chick Band: 21914
Tattoo Letters Right Wing: AL	Tattoo Number Left Wing: 15	
Egg Production: 212	Average Weight: 25 oz.	
Matched: May 14th, 1927.		
Bred by: Director Experimental Farms, Ottawa, Ont.		
SIRE: Leg Band: 154		
DAM: Ottawa 218 2056		
		
Signed by: H. J. 36602		OTTAWA, CANADA February 10th, 1927.
<small>The above is subject to the rules of the Canadian National Poultry Record Association.</small>		
<small>Witnessed by:</small> 		

Fig. 13—The registration certificate.



Canada is the first country to provide for registration of poultry in a national way, and has done so by standardizing her egg laying contests as to make them the medium through which registration may be obtained. All registration certificates are issued by the Canadian National Live Stock Records Office, Ottawa.

Registration may be obtained as follows:—

1. Females of any of the recognized breeds, free from standard disqualifications and typical of the breed they represent, providing they lay 200 eggs, which weight at least 24 ounces to the dozen, in any of the Canadian National Egg Laying Contests as approved by the Federal Department of Agriculture.

2. Males, the sons of registered females, which are free from standard disqualifications typical of the breed, and have passed inspection between the age of six and twelve months, providing their dams and grand-dams have qualified in any of the Canadian National Egg Laying Contests, and their owners have fulfilled the necessary requirements as laid down by the Constitution of the Canadian National Poultry Record Association. Or,—

3. Males that are the sons of registered males and registered females (except first generation registered females) and have passed inspection as to constitution, standard requirements, breed qualifications, and the other requirements fulfilled as laid down by the said constitution.

It will be noticed that females cannot be registered on their ancestry, but on the production basis, and then only when they and their owners have fulfilled the requirements as laid down by the Constitution of the Canadian National Poultry Record Association. A male to become eligible must have been the son and grandson of a registered female and his sire and grandsire must have been approved male birds, or the son of a registered male and at least a second generation registered female. The males to qualify must pass inspection as to standard requirements, constitutional vigour, and be worthy specimens of the breed and variety they represent.

By such a pedigree system we hope to be able to place before the buying public male birds of known ancestry, giving such birds the seal of the Department of Agriculture as a guarantee that they are approved birds and by so doing offset the uncertainty which at present exists in the mind of the buyer as to the breeding of the bird for which he may have paid a high price.

#### OBSERVATIONS

Generally speaking egg laying contest and registration work with poultry in Canada is making very favourable progress. Not only is this progress very noticeable as regards numbers of birds entered in contests, registered and bred under the registration plan, but the demand for stock from registered birds, especially registered cockerels show quite conclusively that the poultry public have every confidence in the undertaking.

The year 1929 was the best year poultry registration work has ever had, and further demonstrates that it takes time to put such a gigantic plan into successful operation.





OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1931